Agresti

FIRENZE 1949

STRONG AND PANIC ROOM

FEEL SAFE

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THE SAFE HEART OF YOUR HOME

STRONG / PANIC ROOM

Agresti
FIRENZE 1949

FATTO SU MISURA, PERSONALIZZATO E UNICO

made to measure, fully customized

Realizziamo qualsiasi tipo di cassaforte o mobile blindato
adattandolo perfettamente ad ogni vostra necessità.

We manufacture all kinds of safe or cabinet,
perfectly bespoke, in order to fulfil all your requirements.

Мы изготавливаем любые виды сейфов и сейфов со шкафами по вашим
заказам и в соотвествии с вашими требованиями.

我们手工定制所有种类的保险柜类产品，
以满足您的所有需求。

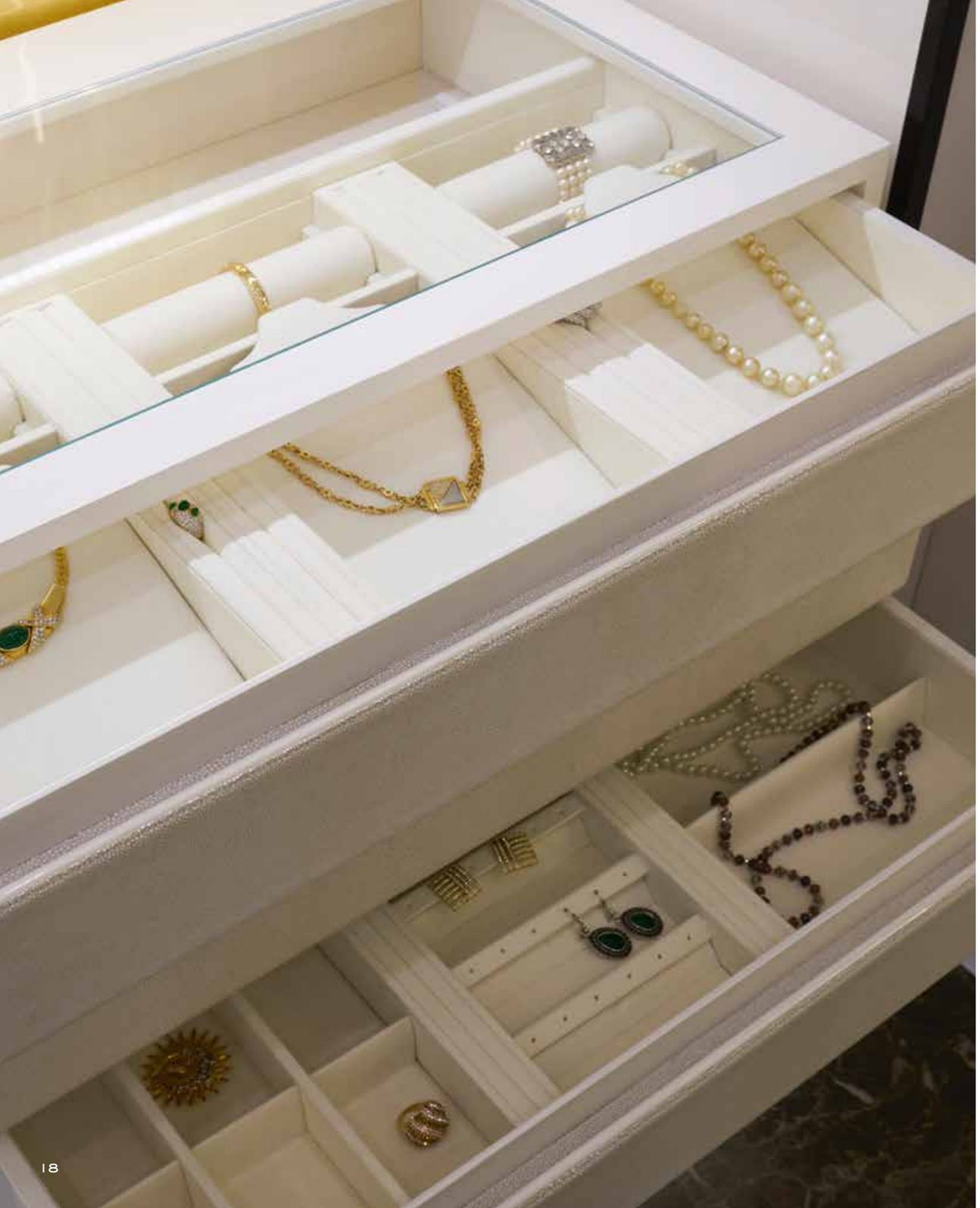
Lusso , Tecnologia e Sicurezza, al centro della Vostra Casa.
Con un peso per metro quadro inferiore ai 550 kg, la nostra esclusiva Stanza Blindata
è assemblabile in qualsiasi edificio, nuovo od in costruzione.
La versione presentata occupa 12 mq, ma può essere personalizzata nella dimensione e nei materiali usati.
Le pareti in acciaio garantiscono protezione, il sughero isola dal rumore e le sigillature escludono attacchi con gas.
La porta, finemente ricoperta di pelle pregiata, è comandata da un lettore biometrico con più impronte registrabili.
In caso di coercizione, sarà sufficiente aprire con un dito diverso e, senza nessun segno apparente,
saranno inviati numerosi allarmi a parenti, forze dell'ordine o istituti di vigilanza.
All'interno lusso e funzionalità sono dedicate alla custodia di preziosi e valori,
nonchè alla loro fruizione in un ambiente raffinato.
Le luci si accendono automaticamente all'apertura e si spengono alla chiusura della porta. Si attiva così un allarme perimetrale
con sensori piezodinamici. Marmo sul pavimento, legni pregiati lucidi e pellami esclusivi per una quotidiana esperienza di
bellezza associata alla sicurezza. Impianto stereo BOSE, per la vostra musica preferita.
Esclusiva sedia ASTER-X in pelle di POLTRONA FRAU. Importante caratteristica: in caso di necessità, a seguito
di intrusione di malintenzionati, con un semplice tasto, può essere inserita la modalità "Panic Room":
ciò significa che la stanza sarà tecnicamente autonoma dal resto della casa.
Viene, infatti, garantita la climatizzazione con adduzione dedicata, si attivano linee telefoniche, 4 G (con Hotspot Mobility)
e ponti radio separati dall'impianto domestico, con i quali richiedere immediato soccorso.
Nel frattempo l'impianto interno a circuito chiuso, permette di monitorare i movimenti
all'interno dell'abitazione e registrarli su disco remoto.
Si possono comandare inoltre diffusori spray al peperoncino, montati all'esterno della stanza blindata.
Un potente UPS garantisce l'alimentazione elettrica in caso di black-out o taglio dei cavi. In attesa di soccorsi,
con la propria famiglia ed i propri valori in totale sicurezza, è garantita anche l'autosufficienza alimentare,
grazie alla presenza di bevande, e cibo conservato nell'apposito refrigeratore e cantinetta.
Bicchieri in cristallo, coperta, kit di pronto soccorso e wc chimico, completano l'offerta.
La completa installazione è curata da nostro personale qualificato e la struttura viene consegnata al cliente "Chiavi in mano".

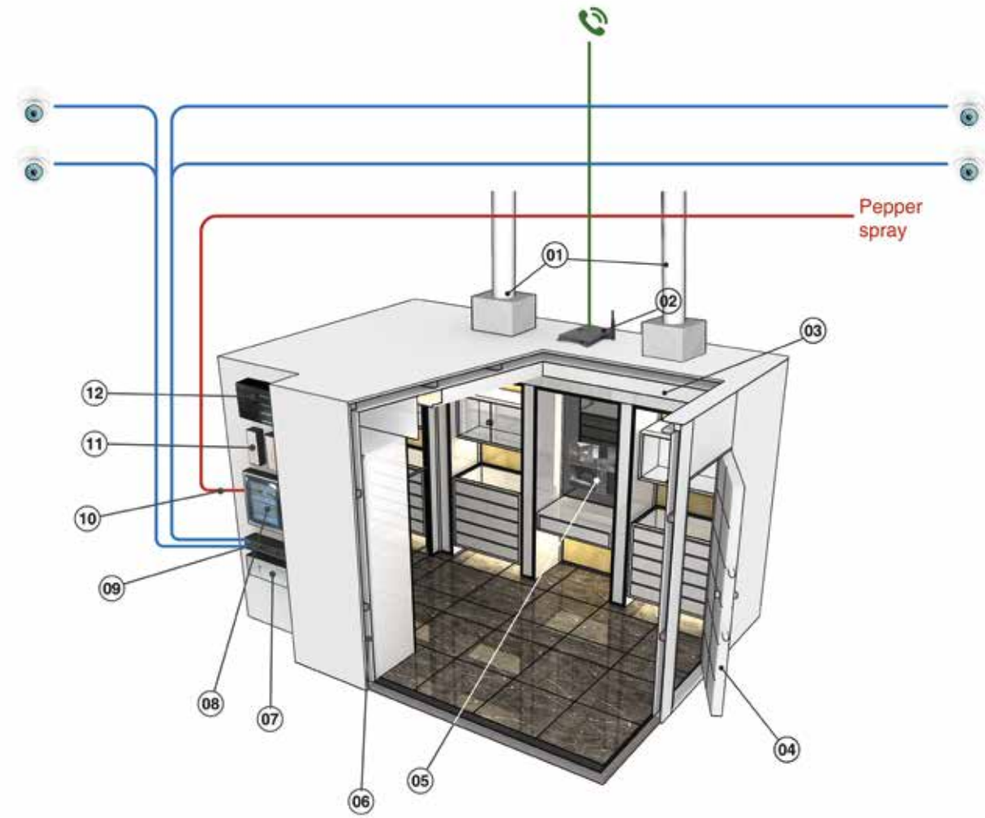
07/04/2016 12:10
SCENARI
COMANDI
SETTINGS
SISTEMA
OFF /STRONG ROOM

Luxury, Technology and Safety, right in the heart of your home. Our exclusive Strong Room has a weight per square meter below 550 kgs, and this allows the structure to be assembled in any building, new or existing . The proposed version occupies 12 square meters, but it can be fully customized in terms of materials and size. Steel walls guarantee full protection, cork isolates your voices into the room, and the careful sealings protect from gas attacks .The armoured door, elegantly lined with leather, opens with a biometric opening device usable by different family members. In the event the owner experiences a coercion attack , he will open with a different finger, activating in a silent mode, alarms to Police and Security. Inside the room, luxury and functionality are dedicated to the storage of valuables, as well as to their daily pleasant use. Lights turn on automatically once opened and shut down when the door is closed and the alarm set up .
The alarm has piezodynamics sensors which perceive the vibrations generated by shock or breakthrough against the structure of the room .
A rich floor, precious polished wooden walls and exclusive leathers for a daily beautiful experience, linked to safety.
BOSE loudspeakers and main unit for your preferred music. Design icon POLTRONA FRAU ASTER –X leather chair.
Important feature: in case of thieves breaking into the house, with a simple button, the room can become a Panic Room: technically a secure place detached from the rest of the building. With dedicated pipes and wires, air conditioning – telephone – 4 G connectivity (with Hotspt mobility) – Radio links, are guaranteed, so you can ask for immediate help. In the meantime , the CCTV will record everything happening in the building and send these images to a internet site. You can also activate chili pepper diffusers against the intruders. A powerful UPS will maintain the energy supply in the event of a black out or wires cut. While waiting for help, protected into the room with your family and your valuables, we provide also food and drinks from the Liebherr wine cellar and refrigerator. Hand cut crystal glasses, blanket , First Aid kit and chemical toilette complete the set up. Our qualified personnel will install the above, everywhere in the world, and deliver a "Turn Key " installation.

Роскошь, технология и безопасность в центре Вашего дома. Весом менее 550 кг на метр квадратный, наша эксклюзивная комната " Panic Room " может быть вмонтирована в любое здание, новое или строящееся. Представленная версия занимает площадь 12 м2, но может быть выполнена под заказ с любыми размерами и используемыми материалами. Стальные стенки гарантируют полную безопасность, пробковое дерево изолирует голоса и защищает от газовых атак. Дверь, изысканно отделанная ценной кожей, открывается при помощи биометрического устройства, с зарегистрированными отпечатками пальцев членов семьи. В случае нападения, владелец открывает комнату различными пальцами, и принудительный код активируется в бесшумном режиме, посылая сигналы в полицию и в органы охраны. Внутренняя роскошь и функциональность обеспечивают сохранность драгоценностей и документов, а также их приятное каждодневное использование в утонченной атмосфере.
Свет зажигается автоматически при открытии и выключается при закрытии двери.
Сигнальная система тревоги активируется пьезодинамическими сенсорами, расположенными по периметру структуры.
Мраморный пол, ценные породы дерева и эксклюзивные кожи для красоты и безопасности при ежедневном использовании.
Стерео-устройство BOSE, для прослушивания вашей любимой музыки. Эксклюзивное кожаное кресло ASTER-X марки POLTRONA FRAU. Важная характеристика: в случае необходимости, при нападении, при помощи простой кнопки может быть установлен режим " Panic Room " и комната становится технически автономной от остального дома или здания. В данном случае отдельно от всего здания обеспечивается кондицирнирование воздуха, телефонная и 4 G связь (с Hotspot Mobility), а также доступ к радио точкам.
При помощи всех средств связи можно запросить незамедлительную помощь. Одновременно внутренняя структура с замкнутым циклом позволяет отслеживать передвижения внутри дома и регистрировать их на удаленный диск. Возможно также применить спрей-распылители с чилийским перцем, вмортированные с внешней стороны бронированной комнаты.
Мощный источник бесперебойного питания гарантирует электроснабжение в случае отключения света либо обрезания проводов.
В ожидании помощи, с семьей и ценностями, в полной безопасности, в комнате гарантируется также обеспеченность продуктами питания и напитками, хранящимися в холодильнике и погребке. Хрустальные бокалы, одеяло, набор для оказания первой помощщи, биотуалет – все идет в комплекте. Полная установка выполняется нашим квалифицированным персоналом и стуктура передается клиенту, выполненная «под ключ».

坚固且隐秘的房间
奢华感，高科技，安全性，一切尽在您的家中。
我们独有的坚固房间，每平米的重量少于550kg,
他可以安装在任何的建筑物中，无论是新建的还是存在已久的。
他约占12平方米，但是尺寸和材质可以根据客人的需求来定制。
钢制的墙面提供全方位的保护，有很高的隔音性，
并且密封严实可以阻绝气体的攻击。
皮质的防弹门拥有优雅的线条，由生物指纹系统开启并且可以由不同的家庭成员操控。
一旦主人遇到压迫威胁式的袭击，
可以输入不同的指纹即可悄无声息地激活安全警报并且报告给警察和安保。
空间内部奢华且具有功能性，精美的贮藏空间可以用来摆放任何的贵重物品或者储存日用的物品。
当门开启或者关上或者设置警报的时候灯会自动启动。
警报系统装有抗压动力传感器，
任何由外部震动或者突破而产生的震感都会被传感器接收并且发出警报信号。
每天都享受着富丽的地板，珍贵的木质抛光墙面和独有的皮质带来的奢华体验并且它还具有很高安全性能。BOSE 音响组可以播放您喜爱的音乐。
POLTRONA FRAU 经典设计-"X" 型皮质椅子。
鲜明的特色：
如果小偷入室抢劫，只需要一个简单的按钮，这个空间就会成为"战栗之屋"：
技术上讲他是个安全的空间，与整栋楼的其他空间分离开。
专用的管道和电线确保无限移动设备的连接，这样可以立即向外界寻求帮助。
于此同时，闭路电视会记录下建筑物里发生的一切并且将影像发送到互联网。
您还可以激活胡椒喷雾剂来抵制入侵者。
如果发生断电，强大的不断电电源供应器会持续供电。
房间内可以保护您和您的家人以及您的财物，当您等待救援的同时我们的酒窖和冰箱可以提供食物和饮品。
房间内也具有：纯手工水晶杯子，被套，急救包，化学厕所。我们专业的员工会为您安装以上一切设备，不管您在世界的任何角落，同时我们还提供整套项目的安装。





01 impianto di areazione
02 antenna gsm - connessione internet wi-fi, 3G, 4G
03 impianto stereo Bose
04 porta con sistema di allarme e apertura con sensore biometrico
05 telecamere di sicurezza
06 pareti collegate con sistema di allarme
07 ups
08 quadro elettrico e centrale d'allarme
09 sistema di gestione telecamere di sicurezza
10 spray al peperoncino
11 impianto di illuminazione
12 server

01 ventilation system
02 gsm antenna - internet connection wi-fi, 3G, 4G
03 BOSE stereo system
04 door with alarm system and biometric opening device
05 security cameras
06 wall connected with alarm system
07 ups
08 electric panel and central alarm
09 security cameras operating system
10 pepper spray
11 illumination system
12 server

01 система вентиляции
02 антенна gsm – интернет-связь wi-fi, 3G, 4G
03 стерео система Bose
04 дверь с сигнализацией и биометрическим сенсорным замком
05 камеры видеонаблюдения
06 стены, соединенные с системой сигнализации
07 источник бесперебойного питания
08 электрощит и центальная сигнализация
09 система управления камер видеонаблюдения
10 чили-спрей
11 система освещения
12 сервер

01 通气系统
02 GSM天线，WIFI网络，3G，4G
03 Bose音响设备
04 房门含防盗装置及生物指纹开锁系统
05 监控镜头
06 墙壁联接了警报系统
07 UPS
08 总机及报警器
09 监控镜头管理系统
10 胡椒喷雾剂
11 灯光设备
12 服务器

SPECIFICHE TECNICHE

La Strong and Panic Room viene costruita per dare una ottimale protezione ai beni ed alle persone, modulando le scelte progettuali e di installazione sul posto, secondo specifiche esigenze del Cliente. Vengono utilizzati materiali ad alto contenuto tecnologico ed a basso peso specifico, quando la struttura deve essere installata a piani superiori o su solai di modesta portata.
Diamo molta importanza alla ergonomia del prodotto ed alla facilità di fruizione, infatti la nostra Porta Corazzata, posta a protezione accesso Strong and Panic Room, ruota verso l'interno per agevolare il transito di chi in emergenza deve accedervi e permette un veloce passaggio, essenziale in caso di pericolo. Tutto ciò è possibile con l'utilizzo di sistemi elettromeccanici di chiusura/apertura , comandati da lettore biometrico di impronte, rispetto ai tradizionali sistemi completamente meccanici.

La stanza blindata puo diventare all'occorrenza una vera e propria centrale operativa dalla quale controllare l'esterno della stanza attraverso le telecamere che registrano video sia in locale che su server remoto e difendersi azionando scenari di panico (sirene) e comandando l'erogazione di potenti spray al peperoncino. La comunicazione con l'esterno è garantita da un sistema di ripetizione del segnale 3G/4G all'interno della stanza, oltre ad un hotspot che crea una linea di backup della connessione internet della casa, assicurando così la comunicazione per l'invio di allarmi e la richiesta d'aiuto in caso di necessità. La stanza all'occorrenza si autoalimenta in quanto un sistema UPS interviene in caso di blackout.

Tutti i componenti sono accuratamente selezionati e testati, frutto dell'esperienza pluriennale nell'ambito della sicurezza. Corredano infine la stanza una centrale d'allarme all'avanguardia, sensori piezodinamici appositamente studiati, areazione con presa d'aria all'esterno dell'edificio, nonché dispositivi di relax gestiti tramite un IPAD, come un potente impianto BOSE, l'illuminazione a led e semplici automatismi domotici.

La Strong and Panic Room e' costruita in due versioni base , strutturalmente diverse tra loro, entrambe con caratteristiche di resistenza Grado III Norma EN1143-1.

Dimensioni esterne del prototipo: - H.2500 L.3000 P.4000
Passaggio Utile Porta Corazzata: - H.2100 L.730 con anta aperta a 90°.
Peso Complessivo Struttura EXA-STEEL: - Kg.6.000 ca. (pavimento escluso) - sovraccarico solaio Kg/mq 500 ca.
Peso Complessivo Struttura PANEL-SG: - Kg. 10.800 ca. (pavimento escluso) - sovraccarico solaio Kg/mq 900 ca.

Porta Corazzata EXA-DOOR: - Porta Corazzata con cardine non in vista , anta a ruotare verso l'interno - struttura difensiva composta da acciaio con riporti di carburi di cromo, debitamente supportato ed irrigidito attraverso appositi montanti e traverse interne - n°2 elettroserrature garantiscono la chiusura della Porta Corazzata - attraverso lettore biometrico di impronte - E' prevista serratura a chiave per apertura di soccorso.

StrutturaEXA-STEEL: - protezione totale (pavimento escluso) per la superficie Strong&Panic Room , con pannellature di acciaio con riporti di carburi di cromo, ridossate e supportate da apposita intelaiatura eseguita con profili di acciaio angolare - Giunzioni tra le varie parti eseguite con saldatura elettrica sul posto - la Porta Corazzata viene rifissata sulla struttura attraverso appositi incastri, con telaio risaldato in loco sulle pareti perimetrali.

Struttura PANEL-SG: - protezione totale (pavimento escluso) per la superficie Strong&Panic Room, con pannellature eseguite con involucro esterno ed interno in acciaio M.S. dello spessore di 3 mm., a formare intercapedine riempita con calcestruzzo di sicurezza ad alta resistenza - le varie pannellature a completamento struttura difensiva, dispongono di incastri, da risaldarsi comunque in loco per ottenereuniformità difensiva - la Porta Corazzata viene rifissata sulla struttura attraverso appositi incastri, con telaio risaldato in loco sulle pareti perimetrali - finitura delle pareti in acciaio in vista

Resistenza al Fuoco REI 120: - quando richiesto, viene previsto rivestimento della struttura Strong and Panic Room con pannelli doppia lastra del tipo Fireguard25 sp25, 4mm.cad.con resistenza REI 120 - alla Porta Corazzata EXA-DOOR viene ridossata
Porta REI 120.

In presenza di una stanza formata da pareti perimetrali e soffitti in cemento armato (spessore 150 mm. min.) , anziché fornire la struttura monoblocco , viene fornita soltanto la Porta Corazzata completa dei sistemi di sicurezza per apertura/ chiusura, oltre a tutto quello che concerne gli apparati di sicurezza .
In presenza di una stanza formata da normali pare perimetrali e soffitti in laterizio, è possibile rivestire dette pareti con i nostri pannelli di corazzatura, in modo da ricreare una struttura corazzata omogenea , includendo anche la Porta Corazzata completa dei sistemi di sicurezza per apertura/chiusura e tutto quello che concerne gli apparati di sicurezza.

TECHNICAL SPECIFICATIONS

The Strong and Panic Room is built to offer outstanding protection for objects and people, adapting the design and installation on-site to meet the specific requirements of the Client. The construction materials are highly technological and have a low specific weight for installation on upper floors or floors with a modest load-bearing capacity. We attach great importance to ergonomic properties and ease of use: Our Armoured Door, which protects access to the Strong and Panic Room, rotates inwards to make access easier and quick in an emergency, an essential factor in the presence of danger. All this is made possible by the use of electro-mechanical closing/opening systems that are controlled by the biometric reading of fingerprints, unlike conventional systems that are fully mechanical.

Where necessary, the armoured room can become a real operating centre from which the outside of the room can be controlled via video cameras that record both locally and on remote servers. In the event of attack, panic scenes (sirens) and powerful pepper sprays are triggered. Communication with the outside is guaranteed by a 3G/4G signal repetition system inside the room, and a hotspot that creates a backup line for the internet connection in the home, thus assuring the possibility to send alarms and call for help when needed. Where necessary, the room can be self-powered thanks to a UPS system that intervenes in a blackout.

All components are accurately selected and tested thanks to our long-standing experience in the security sector. Finally, the room is also fitted with a cutting-edge alarm centre, specially designed piezodynamic detectors, ventilation with an air intake connected to the outside of the building, and relaxing devices managed by an iPad, such as a powerful BOSE sound system, LED illumination and simple home automation systems.

The Strong and Panic Room is available in two basic versions that differ in structure, both with resistance characteristics in line with Level III of Standard EN1143-1.

Overall dimensions of the prototype: - H.2500 L.3000 D.4000
Inner Dimensions of Armoured Door: - H.2100 L.730 with door open at an angle of 90°.
Overall Weight of EXA-STEEL Structure: - Kg. 6,000 approx. (excluding flooring) - floor overload Kg/500m2 approx.
Overall Weight of Structure PANEL-SG: - Kg. 10,800 approx. (excluding flooring) - floor overload Kg/m2 900 approx.

Armoured Door EXA-DOOR: - Armoured Door with concealed hinges, inwards rotating - defence structure made in steel with welding in chromium carbide, duly supported and stiffened through special pillars and beams on the inside -
2 electric locks guarantee the closure of the Armoured Door - through biometric fingerprint reading - A lock and key are provided to allow the door to be opened by emergency services .

Structure in EXA-STEEL: - total protection (excluding flooring) for the surface of Strong&Panic Room, with panels in steel with welding in chromium carbide, sheltered and supported by special frame made with steel corner profiles - The joints holding the various parts are electrically welded on-site - the Armoured Door is fixed to the structure on-site with special interlocking joints, with a frame to be re-welded on-site on the outer walls.

Structure PANEL-SG: - total protection (excluding flooring) for the surface of Strong&Panic Room, with panels made with an outer and inner casing in Martensitic stainless steel with a thickness of 3 mm, to form the wall cavity filled with highly resistant safety concrete - the various panels that complete the defence structure are fitted with interlocking joints, that must in any case be re-welded on-site to obtain an even defence structure - the Armoured Door is fixed to the structure on-site with special interlocking joints, with a frame to be re-welded on-site on the outer walls - the walls are finished with visible steel.

Fire resistance REI 120: - where required, the structure of the Strong and Panic Room can be coated with double panels of material, such as Fireguard25 with a thickness of 25, 4 mm each with fire resistance REI 120 - the Armoured Door EXA-DOOR is further protected by a fire door REI 120.

In the presence of a room built with outer walls and ceilings in reinforced concrete (min. thickness 150 mm), rather than supplying a single-block structure, only the Armoured Door is supplied, fitted with safety opening/closing systems, in addition to all necessary safety devices.
In the presence of a room with normal outer walls and ceilings in brick, it is possible to coat these walls with our armoured panels so as to recreate an evenly armoured structure, including the Armoured Door itself, fitted with safety opening/closing systems, in addition to all necessary safety devices.

ТЕХНИЧЕСКИЕ СПЕЦИФИКАЦИИ

Бронированная комната Strong and Panic Room строится, чтобы обеспечить оптимальную защиту материальных ценностей и людей, модулируя проектные идеи и установку на месте в соответствии с конкретными требованиями Клиента. Для этого используются высокотехнологичные материалы с низким удельным весом, когда структура должна быть установлена на верхних этажах или в помещениях с невысокими потолками. Мы уделяем большое внимание эргономике продукта, а также простоте его использования. Действительно, наша Бронированная дверь, установленная для защиты доступа в Strong and Panic Room, открывается вовнутрь с тем, чтобы облегчить вход во время чрезвычайных ситуаций и обеспечить быстроту перемещения, необходимую в случае возникновения опасности. Все это возможно благодаря использованию электромеханических систем закрытия / открытия, управляемых биометрическим считывающим устройством отпечатков пальцев, по сравнению с традиционными, полностью механическими системами.

Бронированная комната может стать при необходимости истинным оперативным центром, из которого возможно контролировать наружнюю часть помещения с помощью телекамер, записывать видео как локально, так и на удаленных серверах и защищаться путём активации сценариев паники (сирен) и применения эффективного спрея с чилийским перцем.
Связь с внешним миром обеспечивается системой повторения сигнала 3G / 4G внутри комнаты, в дополнение к точке доступа, которая создает резервную копию соединительной линии домашнего Интернета, тем самым обеспечивая связь для передачи сигналов тревоги и запроса о помощи в случае необходимости. Бронированная комната при необходимости имеет собственное питание, также как и система ИБП, которая подключается в случае отключения электроэнергии.

Все компоненты тщательно отобраны и протестированы, базируясь на нашем многолетнем опыте работы в области обеспечения безопасности. Комната оснащена также передовой панелью управления, специально разработанными пьезодинамическими датчиками, вентиляцией с забором воздуха снаружи здания, а также легко управляемыми через IPAD устройствами, такими как мощная система BOSE, освещение при помощи светодиодов и простые устройства домашней автоматизации.

Бронированная комната Strong and Panic Room предлагается в двух, конструктивно отличающихся, базовых вариантах, оба с характеристиками сопротивления Класс III, соответствующими стандарту EN1143-1.

Внешние размеры прототипа: - H.2500 L.3000 P.4000
Полезные проходные размеры бронированной двери: - H.2100 L.730 с открытием под углом 90 °
Общий Вес Конструкции EXA-СТАЛЬ: - Кг.6.000 ок. (за исключением пола) - перегрузка пола кг / кв.м. 500 ок
Общий Вес Конструкции ПАНЕЛЬ-SG: -. Кг 10800 ок. (за исключением пола) - перегрузка пола кг / кв.м. 900са

Бронированная дверь EXA-DOOR : - Бронированная дверь, со скрытыми петлями, дверь открывается вовнутрь
- бронированная структура из стали с наплавкой из карбидов хрома, она должным образом поддерживается и укрепляется соответствующими внутренними стойками и балками - 2 электрических замка обеспечивают закрытие Бронированной Двери - через биометрическое считывающее устройство отпечатков пальцев – Предусмотрен замок с ключом для использования в аварийных случаях.

Конструкция EXA-СТАЛЬ: - полная защита (кроме пола) для поверхности бронированной комнаты Strong & Panic Room, панели из стали с наплавкой из карбидов хрома, защищёнными и поддерживаемыми специальной рамой, выполненной с угловыми профилями из стали - Швы между различными частями выполняются с помощью электросварки на месте – Бронированная Дверь переустанавливается в структуре с помощью специальных стыков и рамы, перепаянной на месте по периметру стен -

Конструкция PANEL-SG: - полная защита (кроме пола) для поверхности бронированной комнаты Strong & Panic Room, наружное и внутреннее покрытие панелей сделано из стали M. S. толщиной в 3 мм. , чтобы сформировать полость, заполненную бетоном повышенной прочности - различные панели для завершения бронированной структуры имеют стыки, которые закрепляются на месте для придания единства всей бронированной конструкции - Бронированная Дверь снова крепится к конструкции с помощью соответствующих стыков и рамы, повторно запаянной по периметру стен –
отделка стен из стали видна снаружи.

Сопротивление огню REI 120: - в случае необходимости, возможна отделка бронированной комнаты Strong and Panic Room панелями с двойными пластинами типа Fireguard25 SP25, 4mm. каждая и с сопротивлением REI 120 – Бронированная Дверь EXA-DOOR защищена Дверью REI 120

В том случае, когда комната устанавливается по периметру стен и потолка, сделанных из железобетона (толщина 150 мм. мин.), вместо поставки моноблочной структуры, доставляется только Бронированная Дверь, оснащённая системами безопасности для открытия / закрытия, в дополнение к устройствам безопасности. В том случае, когда комната устанавливается по периметру стен и потолка, сделанных из кирпича, возможно их облицовать бронированными панелями, для того, чтобы создать однородную бронированную структуру, также включающую Бронированную Дверь, оснащённую системами безопасности для открытия / закрытия, в дополнение к устройствам безопасности.

技术规格书

Strong and Panic Room 按照客户的需求精选设计方案和安装地点，可为人员和财产提供优质的安全保护。采用高科技、轻量化材料，适用于安装在高层建筑或承压能力较差的屋顶。我们非常重视产品的人体工学和舒适性设计，实际上安装在Strong and Panic Room入口的活动安全门可以向室内关闭，在紧急情况下可以让人员快速进入室内。
这得益于门上安装了关闭/打开机电系统，并由指纹识别装置控制，相对传统机械门更加高效安全。

装甲房间可轻松变成一个控制中心，从房间内即可通过电视监控切换界面监控室外，视频资料可本地储存或上传至服务器，必要时可喷射辣椒水进行防御。对外联系方面，除了连接家里的互联网外，房间内安装有3G/4G信号系统作为备用网络，确保必要时可以向外发出警报和请求救援。房间配备UPS系统，在突然断电的情况下可自行发电。凭借在安全领域的多年经验，我们能够精心挑选和测试最佳的配件。最后房内配备新进的报警系统、动态压力传感器、联通建筑外的通风系统、IPAD管理的娱乐装置、强大的BOSE音响系统、LED照明和智能家居。

Strong and Panic Room有两个基础版本，两个版本结构不同，但都符合EN1143-1规范的III级防护标准。

工程样品的外观尺寸：- H.2500 L.3000 P.4000　安全门有效通道：- H.2100 L.730　门开启角度达90°。
EXA-STEEL钢结构总重量：　- Kg.6.000　（不含地板）-房顶负荷：Kg/mq 500
PANEL-SG结构总重量：　- Kg.10.800　（不含地板）-房顶负荷：Kg/mq 900

EXA-DOOR安全门：安全门隐藏式铰链，门向室内打开-防护结构采用碳化铬钢材制造，用坚固的门框和横梁加固-
通过指纹识别系统，两个电锁确保安全门完全关闭-紧急情况亦可用钥匙打开。

EXA-STEEL钢结构：-Strong&Panic Room装甲全覆盖（地板除外），装甲材料为用碳化铬钢材，隐藏式角钢结构加固-采用电焊连接各部件-用榫合方式安装安全门，安装现场在墙上焊接门框-

PANEL-SG结构：-Strong&Panic Room装甲全覆盖（地板除外），室内外均用3毫米厚M.S.钢全方位覆盖，部件之间用高强度钢混填充-不同防护板块之间用榫接合，安装现场焊接榫合处，确保全面的防护性-用榫合方式安装安全门，安装现场在墙上焊接门框-采用钢制墙壁

REI 120防火结构：可根据客户的要求为Strong and Panic Room安装双层25毫米厚Fireguard25防火板，4毫米REI 120镀铬板-EXA-DOOR安全门完全隐藏在REI 120防火结构内。

有一种安全屋由墙壁和钢混房顶（厚度150mm min）组成；至于安全门我们提供的不是一套整体，而是一个门和安全的开关系统和其他安全装置。
另一种安全屋由普通墙壁和砖瓦房顶构成，但可以在墙上选装我们的装甲板，形成一个全方位的装甲结构；至于安全门由安全开关系统和其他安全装置构成。

Agresti

FIRENZE 1949

TECHNICAL DATA FOR STRONG AND PANIC ROOM

PROFINGER READER

Opening is automated by a biometric control system that reads fingerprints to open doors and operate both alarms and lights.
When a user goes out, lights go off and the alarm system is activated.
If a different finger is used, silent alarm can be sent out, if the person is under threat.
For system extension, the ProFinger product range allows multiple readers to be bus-connected for the management of all system devices within the network by access control functions including transit log, time range setting and advance user or user-group management.

PROFINGER READER TECHNICAL DETAILS

High-quality optical sensor	
Area scanner	16x19 mm
Image size	272x320 pixels
Image resolution	500 dpi
Number of users	955 (1910 fingerprints)
Identification time	1:1000 760 ms
Recording time	600 ms
EER	0.001
FAR (default)	1/1,000,000 with FRR=1.3%
Self-learning feature	
A keypad and a buzzer for stand-alone user management	
A feedback LED for reader status indication (with a remote board only)	
MOSFET output	max load 1A (open collector negative switching)
1 BUS RS485	
Power supply	12Vdc / allowed range 19-14Vdc
Consumption at 12 Vdc	typically 95 mA / 110 mA max

INTRUSION DETECTION

The SB is equipped with an advanced-intrusion detection system for the protection of valuables and a coercion-attack/panic-alarm system for personal defense. The unit works in standalone mode but can easily be interfaced to an existing intrusion-detection system, with previously installed sensors.
The central control unit is set for sending text or voice messages, in case of need, to report any danger or threat to a remote location, while an audible alarm is triggered locally.

Number of terminals supported by the system	50
Number of terminals available for mapping and relocation	50
Terminals on motherboard (configurable as inputs or outputs) *	10(5)
Programmable relay on motherboard	1
Number of programmable open-collector outputs on motherboard	2 (500mA)
Number of partitions available	10
IP Connectivity management (using SmartLAN)	YES
Flex5 expansion board housing	YES
GSM device housing	YES
Power supply	3A
RS232 Port	YES
Power charge monitored by temperature probe (ProbeTh accessory item)	YES
Battery test circuit	YES
Control-panel firmware upgrading capability	YES
Peripheral-firmware upgrading capability via control panel	YES
Enclosure	Metal
Battery housing	7Ah
Dimensions (HxWxD)	305x220x80mm

SENSORS

SERIE A03 is an indoor intrusion detection system composed of seismic sensors and electronic processing boards. It is employed for the protection of doors, windows, glazed doors/windows, skylights, security bars and grates, walls, ceilings and safes against shock, breakthrough and opening.
In SERIE A03 line, the electronics is separated from the sensor and is situated inside special processing boards, while in SERIE SPC/SPR the analysis unit is integrated in the sensor.

KEY BENEFITS

- Specialized sensors.
  Each sensor model is dedicated to specific applications, where it provides the highest performance.
- Very high efficiency.
  The sensors can detect even the lightest shocks, the models dedicated to applications requiring very high shock sensitivity, such as the protection of doors, windows and walls, are provided with piezodynamic technology.
- High reliability over time.
  For many years on the market, SERIE A03 and SERIE SPC/SPR have proved to be a very reliable system as far as detection capability and operation life are concerned.
- Smart analysis.
  The processing boards analyse the signals received by the sensors in a very accurate way, discriminating the different types of attack to the protected structure.
- Made in Italy.
  All the detectors and processing boards are designed, produced and assembled at Dea Security's factory in Italy, using components and materials selected according to very strict specifications. Each single product is also subject to accurate tests.

A03AS for walls (piezodynamic)

Suitable for the protection of walls and other structures – such as safes and reinforced cabinets - which require very high detection capability.

SE04N (digital)

It can be connected to all SERIE A03 sensors and can discriminate the signals produced by three different types of attack against the structure: shock (repeated light shocks), breakthrough (single strong shock), drilling with diamond core bit or other electric device (continuous vibrations). Three trimmers allow you to regulate the detection capability for each type of signal, while the features of the board (event count, reset time, buzzer and thermal expansion filter) are programmed through two dip switches. SE04/N is provided with two balanced lines, one for tamper and the other for opening, and is able to manage the reed switch of A03B/MAS-C sensor.

SENTINELLA: PEPPER SPRAY

Sentinella is an alarm device that immediately blocks an aggressor by spraying irritant gas produced from red hot peppers (OC – Oleoresin Capsicum), a completely natural product approved by the Ministerial Decree no. 103 of May 2011 (Italy). Each Sentinella unit saturates closed environments of up to 120 square meters (143.5 sq.yds.), without causing any permanent or temporary injuries to intruders, by acting on sensory nerve endings (mucosal tears, blurred vision, breathlessness, and burning feeling on the skin). The effects caused on the intruder last around 30 minutes, and the room can again be accessed two hours after the activation of the device. Sufficient aeration will restore the room to its previous state without causing any damage to furnishing elements or other materials in the room.

How it works
Sentinella is an auxiliary unit that can be hardwired or wireless-connected to an existing alarm system. The device is activated after receiving a triple trigger-signal from the alarm control unit: 'active control unit', 'break-in alert', and 'confirmation' from an auxiliary sensor. This triple-trigger signal avoid false alarms and errors in the delivery of irritant gas during the owner's operation of the alarm control unit. In any case, before Sentinella is triggered, the owner has around 30 seconds to deactivate the alarm and avoid gas delivery. The gas is sprayed at a range of 5 meters from 3 different 20-ml bottles through three nozzles respectively to cover a surface of 120 square meters (143.5 sq.yds.).

How gas is sprayed
The red-pepper-based irritant gas (OC – Oleoresin Capsicum) will saturate the alarmed environment with immediate effects on the aggressor. Gas is only delivered when the system is activated (IN1 is unlocked), break-in alert is triggered (IN2) and a confirmation is received from IN3 (auxiliary sensor) within around 30 seconds.

Patent
Sentinella is a unique alarm system protected by European patent no. MO2010U000023.

SPECS
- Power supply 12Vdc
  backup lead battery 12V 0.8Ah
- Hexagonal steel case
- Gas bottles:
  Three 20-ml bottles - with a 3-year expiry date – containing a red-pepper-based irritant gas (OC – Oleoresin Capsicum).
- Inputs:
  IN1 active alarm input
  IN2 nozzle actuation input
  IN3 confirmation input
- Outputs:
  1 power supply output 12Vdc
  1 safety relay diagnostic output
  1 successful gas delivery output
- Visual warning:
  Successful gas delivery LED
  Safety-relay error LED
- Sizes:
  263 (H) x 95 (L) x 80 (D) mm

INTRUSION SOUNDERS

Doge is the first Venitem sounder model able to join high technology to a very refined design. The long-established reliability of our sounders improved even more thanks to a new designed microprocessor able to satisfy any performance request.
The double magnetic tamper reed, the patented anti-shock and anti-foam double technology device (patent. nr. 00238576), the alarm listing, the programmable sounds, the flashing memory, the automatic battery self-test and other more common functions, are all included for the first time in Doge. The flashing led which guarantees low power absorption and excellent performances of visibility, thanks to the internal prismatic curve of the flashing light cover. Our standard computerized quality control and the resin immersion of the circuits are guaranteed on each single piece of Doge. The elegant and stylish Doge is particularly requested due to the wide range of available colors and the possibility of a customized painting. The siren can be further customized with the application of any kind of logo or sticker. With Doge technology becomes elegant.

VIDEO SURVEILLANCE

The room is equipped with a video surveillance system consisting of an NVR unit and four CCTV cameras for live viewing, local video recording and live broadcast to an ftp video server after any motion events. The system is modular and scalable.

IP CAMERA SPECS

Camera	
Image Sensor:	OV4689
Main processor:	S2L
Resolution:	4MP
Effective Pixels:	2688(H)*1520(V)
TV System:	PAL/NTSC
Electronic Shutter Time:	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec
S/N Ratio:	≥52dB
Scanning System:	Progressive
Video Output:	Network
Lens	
Focus Length:	2.8-12mm Manual Zoom Lens
Focus Control:	Varifocal
Lens Type:	Varifocal
Pixels:	5M Pixels
Night Vision	
Infrared LED:	14μ x 24PCS/¢5 (12μ)
Infrared Distance:	30m
IR Status:	CDS Auto Control
Network	
Ethernet:	RJ-45 (10/100Base-T)
Protocol:	IPv4, HTTP, TCP/IP, FTP, NTP, RTSP, UDP, SMTP, DNS, DDNS
ONVIF:	Support ONVIF 2.4
P2P:	YES, Support QR Code
POE:	YES
Main Stream	2560*1440@20fps;2304*1296 & 1920*1080@25fps
Sub Stream	720*480&640*360@25fps@30fps
Camera Features	
Day/Night:	Color/ B&W (IR-CUT)
Compression:	H.264/JPEG,Support record AVI format.
Image Config:	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)
Motion Detection:	Support
Privacy Masking:	3 Rectangular Zone
WDR:	YES
Recording Mode:	NVR/NAS/CMS/Web

NVR SPECS

N. channel:	8-Channel H.264 HD NVR (Onvif 2.4)
POE:	8 x Independent 100Mbps PoE Network Interfaces (Output Power≤15.4W per Interface)
Video Compression:	H.264 High Profile
IP Camera Input:	Max 9CHx1080P (Total Incoming Bandwidth ≤46M)
Video output:	1-channel VGA and 1-channel HDMI output
Recording resolution:	2MP/1.3MP/1MP
Preview Resolution:	1CH@Main Stream/9CH@Sub-stream
Recording frame rate:	Main Stream: 25fps (PAL) / 30fps (NTSC); Sub-stream: 25fps (PAL) / 30fps (NTSC)
Playback resolution:	Support Single Channel/Four Channels Mode
Backup:	USB2.0 (such as U Disk, USB Drive) and Network
Hexaplex operation simultaneously:	Preview, recording, playback, network live, backup, playback
Network:	Static, Dynamic IP and DDNS, P2P, Support IE and Special Client Software
Interface:	2 × USB, 9xRJ45 (10M/100M Adaptive Ethernet Interface) Support Remote View by Smart Phone Support 2 SATA Hard Disk interface (2.5"/3.5" SATA, Up to 8TB)
Power Consumption:	DC 48V ≤10W (Without Hard Disk and POE)
Dimensions (L×W×H):	354*263*50(mm)
Weight:	4.5kg

HIGH BRIGHTNESS MIRROR MONITOR FULL HD

Cameras installed outside the SB are controlled by a monitor that is totally built in the room mirror with mirror TV technology making it invisible when it is off and visible, in the mirror area, only when it is on.

Full HD resolution (pixel)	1920x1080
Screen diagonal (mm)	546,86 (21.53")
Pixel Pitch (um)	248,25 (per one triad) x 248,25
Pixel Arrangement	RGB Vertical Stripe
White Luminance (cd/m2)	1.000
Power Consumption (W)	35,86 (typ.)
Weight (g)	1.670
Color	16.7M colors
Surface Treatment	Anti-Glare, 3H
Temperature Range	0 to 50°C
RoHs Compliance	RoHs Compliance
TCO Compliance	TCO 6.0 Compliance

HARD DISK WD PURPLE™

Surveillance Hard Drives
WD Purple Surveillance Storage is built for 24/7 always-on surveillance in high-definition security systems that use up to eight hard drives and up to 32 cameras. Exclusive AllFrame™ technology works with ATA streaming to reduce error pixilation and video interruptions that occur when desktop hard drives are incorrectly used as storage in security systems.

INTERFACE	SATA 6 Gb/s
FORM FACTOR	3.5-inch
PERFORMANCE CLASS	5400 RPM Class
CAPACITIES	500GB to 8TB

Superior storage. Superior surveillance.
WD Purple™ drives are built for 24/7, always-on, high-definition security systems. With support for up to 8 bays and 32 cameras, WD Purple™ drives are optimized for surveillance systems. WD Purple™ surveillance storage also comes with WD's exclusive AllFrame™ technology, so you can confidently create a security system tailored to the needs of your business. Using AllFrame™ technology, WD Purple™ drives improve ATA streaming to reduce errors, pixilation, and video interruptions that could happen in a video recorder system.

The right drive for the right job.
WD Purple™ drives have been engineered specifically for surveillance, so they're able to withstand the extreme heat fluctuations and equipment vibrations within an DVR environment. An average desktop drive is built to run for only short intervals, not the harsh 24/7 always on environment of a high-definition surveillance system. A disruption to a drive could result in a failure that impacts multiple users, your security archive, or even the entire system.
With WD Purple™, you get reliable, surveillance-class storage that's tested for compatibility in a wide-range of security systems.

Industry-leading storage. Surveillance you can trust.
WD is a worldwide leader in the hard drive industry. With WD Purple™ surveillance storage, you have a drive engineered for high temperature, always-on surveillance systems so you can rely on quality video playback when you need it most.
Whether you're protecting loved ones or monitoring your business, WD Purple™ offers performance you can trust.

Wide compatibility. Seamless integration.

WD Purple™ hard drives are built with compatibility in mind, so you can quickly and seamlessly add capacity to your surveillance system. With a wide range of industry-leading enclosures and chipsets supported, you're sure to find the DVR configuration that's right for you.
Expand your view to 32

Each WD Purple™ drive is optimized to support up to 32 HD cameras. With so many options, you have the flexibility to upgrade or expand your security system in the future.

Improve performance with AllFrame™
WD Purple surveillance-class hard drives are equipped with AllFrame technology which works with ATA streaming to reduce frame loss, improve playback and increases the number of drive bays supported.
AllFrame reduces video interruptions that commonly occur when desktop hard drives are incorrectly used as storage in security systems. Missed frames and lost footage is a serious problem when an event occurs and surveillance footage needs to be retrieved. WD Purple with AllFrame provides the confidence you should expect when it's time to play back and review critical surveillance footage.

3-year limited warranty
Trust a company with the confidence to stand behind their surveillance storage products with a 3-year limited warranty.

UPS - UNINTERRUPTIBLE POWER SUPPLY

On line double conversion UPS, meets today's industry standard for energy saving and low reflected harmonic pollution to the Utility. It uses a field proven MPU to substantially reduce the component count. This provides greater reliability, functionally and smaller size than other designs. Using the latest high frequency techniques and quality components reliability is further increased. High system efficiency is achieved in all operation modes saving electricity.

PRINCIPLES OF WORKING

The back up series is composed by: Rectifier, Inverter, Static Switch, manual by-pass and Battery.
The Rectifier-Inverter line normally feeds the users, and the Battery is kept charged by the Rectifier.
If a black out occurs, the Battery supplies power energy to users always through the Inverter. When the blackout is over, the Rectifier provides for Battery charge. If a short circuit or an overload occurs to the users, the Static By-pass switches the load over the emergency line. When the fault is over, the Inverter feeds users.

FEATURES

- Double conversion online technology;
- Filtered, stabilized and regulated sine wave supply;
- Unity Input power factor;
- Wide input voltage window and input frequency window, the battery usage is minimized;
- Zero transfer time;
- Add matching battery cabinets and extend the backup time up to several hours. With its isolation conversion technology plus precision control, the optional charger can be installed in parallel up to 4 units;
- Superior overload capability;
- High battery reliability (battery test, manual and automatic);
- Optionally LCD display provides real time status and parameter readings;
- Smart battery management system monitors the battery charging and discharging status;
- Cold Start;
- Auto Restart;
- Plug & Play design;
- RS232 interface standard, dry contacts, USB, RS485 and SNMP as option.

CONTROL PANEL

LED display explanations:
By-pass, utility, inverter, battery low, overload, ups fault, load level % and battery level %.

SPECS	
Rated power VA/W	3000/2100
INPUT	
Nominal voltage	230V ± 25% single phase
Frequency	50/60Hz ± 5% auto sensing
Input Power Factor	> 0.98
OUTPUT	
Voltage	220/230/240V ± 2% single phase, adjustable
Frequency	50Hz or 60Hz ± 0.5%
Waveform	Sinusoidal
Distortion (THD)	< 3%
Transfer time	0 ms.
DC start	Yes
Crest factor	03.01
Overload	120% for 1 minute, 150% per 10 seconds
BATTERY	
Type	Sealed Lead Acid maintenance free
Recharge time	8h at 90%
Nominal voltage	96Vdc
Standard back up time	10 minutes
Supplementary charger	Optional 200W/500W chargers for extended backup application
PROTECTION	
Short circuit	Hold whole System
Overheat	Switch to bypass
Noise suppression	Complies EN50091-2
Spike suppression	Complies EN61000-4-5
MISCELLANEOUS	
Relative humidity	< 95% without condensing
Operating temperature	from 0°C to + 40°C
Noise	< 45 dBA
Interfaces	RS232 (dry contact, RS485, USB, SNMP and EPO optionally)
Compatible platforms	Windows 95/98/NT/2000/XP/Vista, Novell Netware, Linux
Inlet	1 x IEC 10A
Outlets Terminals	2x Shucko
Dimensions (mm)	190x453x365
Weight (kg)	36
STANDARDS	
Safety	EN 62040-1-1
EMC	EN 62040-2, EN 61000-3-2, EN 61000-3-3, FCC A class
Marks	CE, UL, cUL

COMMUNICATION

Alarm communication to external monitoring centers is made through the landline, failing which a supplied iPad can be used. A signal amplifier – with an external antenna and a repeater installed in the room – ensures the reception of both GSM signal for voice traffic and 3G/4G signal for data traffic, for the mobile devices in the room. To that end, the room is connected to the home internet network, but if no such connection is available, web connection will be provided by a mobility hotspot.
For further signal security, a radio link from the security firm headquarters is highly recommended, as it can easily be interfaced to the alarm control unit though a preset connector to report various types of alarms or threats, and the state of the control unit. The radio link can also power ON/OFF the control unit.

Repeater GSM/3G/4G
The GSM and 3G repeater is used for effective amplification of low GSM and 3G signals at a time or where the signal is not present because the ambient is completly shielded as in our SB.
The repeater is composed of a kit with booster, outdoor antenna, indoor antenna and cables necessary for installation of the system.
The repeater is a unique device that comprises functions of two separate boosters (dual band): GSM and 3G. Correspondingly, this booster improves a mobile signal at two different frequencies at a time - 900 MHz + 2100 MHz. Due to dual band characteristics of the amplifier, it will be provided not only with reliable voice communication but also stable 3G Internet access on your mobile phone.
• Indoor coverage: 150 m2
• Up-link freq: 890-915 MHz & 1920-1980 MHz
• Down-link freq: 935-960 MHz & 2110-2170 MHz
• Up-link Gain: 55 dB
• Down-link Gain: 60 dB
• Power supply: Input AC90~264V, output DC7.5V
• Working t °C: -25 - +55
• Humidity: 5-95%%
• Size (mm): 129 × 156 × 30
• Booster Weight: 0.85 kg
• dBm: 10

SOUNDPROOF AIR EXTRACTOR

Sound-insulated centrifugal fan
Galvanized steel casing internally filled with 30 mm thermal and sound-insulating layer made of non-flammable foamed polyurethane.

The following characteristics ensure the high efficiency of this unit with low noise/flow rate ratio.

1. The motor is installed on specially designed vibration-damping mounts to absorb vibration and noise.
2. Equipped with ball bearings for longer service life.
3. Dynamically balanced turbine.
4. Two-pole external rotor asynchronous motor with centrifugal impeller and backward curved blades.
5. L'aspiratore silenzioso è progettato su supporti antivibranti per assorbire le vibrazioni e il rumore.

SPECIFICHE TECNICHE

Voltage [V / Hz]	230 / 50
Power [W]	103
R.P.M [1/min]	2570
Sound pressure level at 3 m distance [dBA]	41
Maximum air capacity [m3/h]	950
Power [W]	103 W

Integrated thermal protection with automatic restart
Connecting spigots are equipped with rubber seals

LIGHTING

Lighting is exclusively made by high-efficiency LEDs with sufficient heat dissipation and aluminum sections suitably cut and assembled as required for their perfect integration into the design of interiors.
LEDs are powered by highly reliable power supply units, whose capacity is decided by our technicians during the lighting design phase. Through the biometric reader, LEDs will automatically light when a door opens and turn off when the user leaves the strong room and sets the alarm on – all with the touch of a fingertip.

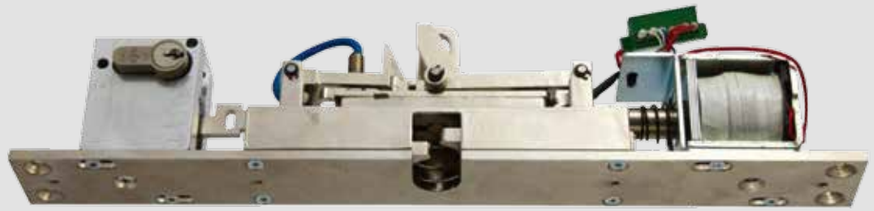
CARATTERISTICHE LED
Colour: Warm white (4000K)
Led: 5050SMD Super Bright
# of led: 60 LEDs/m
Power: 14.4 W/m
Voltage: 12Vdc

CARATTERISTICHE ALIMENTATORI
320W Single Output Switching Power Supply
AC INPUT: 90 ~ 305VAC / 47 ~ 63Hz
Built-in active PFC
High efficiency up to 95%
Protections: Short Circuit / Over Current / Over Voltage / Over Temperature
Cooling by free air convection
OCP point adjustable through output cable or internal potentiometer
IP67 design
Type HL LED Driver for use in Class I, Division 2 hazardous location luminaires
Suitable for dry / damp / wet location

ROBO ELECTROMAGNETIC-RELEASE LOCK

Robo is a built-in lock, expressly designed and developed for armored aluminum and steel profiles. Unlike other safety locks available on the market, it has a unique Cemit-patented locking device consisting of two sliding blocks locking together and kept in place by a central stop-pin. The pin can be adjusted to three sizes.
The use of sliding blocks and a fixed pin removes the gap between the door wing and the frame. Unlike ordinary pin-locks or bayonet-locks, a special release mechanism causes the lock to open even when strong pressure is put on the door.

NC version
Robo NC locks a door even without power supply and can be combined with any automatic door-opening mechanisms.
For private security firms, the lock efficiency exceeds the level required by UNI EN 50518 for certification of security firms and alarm monitoring and reception centers. Robo NC meets the EN 14846 standard for electromechanical locks in the entrance areas of alarm monitoring and reception centers (ARCs).
Robo NC can also be supplied with an aluminum container (and a stainless steel protection plate).



TECHNICAL DATA

Power supply voltage:	
Current consumption in standby mode:	
Max. current consumption during condenser charging:	
Max load applicable to (non-inductive) status indication output:	
Max voltage applicable to (non-inductive) status indication output:	
Max section for terminal-box connectors:	
Color:	
Lock size (height x length x depth):	
Central pin size (height x length x depth):	
UNI EN 14846:2008 classification:	

CODE	DESCRIPTION
ROBOIN	In-built NC version
ROBOES	Container-installed NC version
ROBONO	Container-installed NO version

concept + graphic project
GONNELLI&ASSOCIATI

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