

Check Out These New Product Releases!

LRU20 Series of High-Performance LCD HDTVs



Distinguished by integrated TV solutions, easy installation, large, easy-to-view screens and SD Memory Card slots, the LRU20 Series – the 1080p TH-42LRU20, the 720p TH-37LRU20 and 720p TH-32LRU20 – delivers

superior performance in hospitality sites ranging from hotel lobbies, in-room and bars/restaurants/casinos.

A built-in digital tuner with Pro:idiom compatibility eliminates the need to install a separate set-top box, which provides strong Free-to-Guest content and support. The LRU20 Series is compatible with many Pay-Per-View systems. With the integration of LodgeNet's b-LAN technology, hoteliers no longer need external communications hardware in the room, lowering implementation costs and saving space.

Cloning can be done with an SD card, allowing for the easy transfer of all settings to a large number of units without having to set up individual TVs by remote. All these integrated solutions deliver more efficiency to the venue.

The In-Plane Switching panel features a wide viewing angle of 178 degrees, ensuring guests enjoy easy-to-see images from virtually anywhere in the room. These new displays are lightweight, with hidden speakers and a stylish matte black bezel that blends in with any type of setting.

The sets come in three sizes: 32" TH-32LRU20, 37" TH-37LRU20, and 42" TH-42LRU20.

Contact: Panasonic Solutions Company
(888) 762-2097
www.panasonic.com/business-solutions

PulseCode Safe/ATM Locks

New technology keyless hidden locks provide security, lock access control, and lock audit trail that assists in detecting vandalism, tampering, theft, and assists in tracing tampering and losses.



PulseCode Safe Locks adapt to most safes and ATMs to eliminate exterior exposed locks, combination dials, and keypads that can be compromised. The lock operates without direct contact between the lock and key.

Instead, the lock uses an encrypted sequence of mechanical

pulses. Transmitted by the keypad through a solid surface. The opening code passes straight through to the lock - even through solid metal, wood, or glass. If the lock hears the correct code sequence, it opens. The 32-digit, randomly encrypted code allows for billions of possible code combinations. This makes the PulseCode system extremely secure, because it never uses the same code twice. It is impossible to imitate the keypad - even by recording the code.

PulseCode Safe Locks mount on the inside of safe or ATM door. Since the locking mechanism is concealed from the outside, a PulseCode Safe Lock is virtually impossible to detect, pick, or vandalize. Only a management authorized user code can operate the lock. Drill-outs are difficult or virtually impossible because safe lock location is not obvious.

A PulseCode Safe Lock can accommodate almost any number of locks, keypads, and users.

Contact: RMP Security
(949) 472-0959
Email: meniel@comline.com

HD CCTV Mobile DVR - SGD-HD4120M

SG Digital introduces its new four-channel HD-SDI mobile DVR. The SGD-HD4120M provides 4 HD channels of 1280 X 720 (720P) recording @ 30 FPS per channel. The unit is housed in a small footprint, which is perfect for mobile applications.



Additional features include: 12 VDC, Support for dual display, USB and 1394 connections, built-in DVD burner, 500 GB HDD, O.S. on flash memory, optional GPS. The SGD-HD4120M uses high definition serial digital interface (HD-SDI) to transmit an HD digital signal, uncompressed over coax. HD-SDI comes from the Broadcast Industry where it is a standard way of transmitting HD resolution. HDcctv achieves 30 FPS per camera for both live viewing as well as playback @720P on four cameras.

There is zero learning curve for the installation and use of HD CCTV. The installation process is the same as with analog. This allows installers to offer HD resolution to their customers without re-training, making this a seamless and realistic transition to HD. HDcctv is poised to revolutionize the way HD is offered in the CCTV industry.

Contact: SG Digital
(805) 306-8010
www.sgdigital.com

Biometric HandPunch Readers



Ingersoll Rand Security Technologies' new line of biometric time and attendance hand geometry readers help employers comply with labor "break" laws that have been adopted by more than 20 states. When integrated properly with a 3rd party time and attendance software package, the Schlage HandPunch "break compliance" capability makes it possible for employers to comply with laws relating to meals and other breaks, avoiding potential fines and lawsuits. This new "break compliance" capability makes it possible to program the HandPunch to prohibit employees from clocking in from lunch or other breaks early.

The break-compliance feature is available for order on HandPunch models HP-1000, HP-1000E, HP-2000, HP-3000, HP-3000E and HP-4000 simply by adding a "-XL" to the end of the model number. Those with Schlage HandPunch readers that want to incorporate "break-compliance" can purchase and have installed a new main board.

Schlage HandPunch readers use hand geometry – the length, thickness, and curvature of fingers or simply the size and shape of a user's hand – to verify each employee. Hand geometry increases reliability and reduces privacy concerns over fingerprint and other biometric technologies. It takes measurements of the hand and converts them into a 20-byte numerical template. This template is then matched with the enrollment template and the user's identity is verified.

Contact: Ingersoll Rand Security Technologies
(866) 861-2480
www.biometrics.schlage.com

Flame Tip Surface Mount LED Chandelier Bulbs



LEDtronics® announces Flame Tip Surface Mount LED Chandelier Bulbs that offer rich, beautiful lighting in many versatile applications. The DEC02SM-B11E26 series SMD LED Chandelier bulb comes in a flame-tip shape, UV-protected, plastic lens covering that allows the LEDs to shine three-dimensionally in multiple directions, while still being protected from the environment. This hardy bulb is perfect in any situation that allows for standard 26mm screw-in base, 120-volt AC attachments, such as decorative

chandelier lighting, wall sconces and picture lights.

These halogen-white-light LED Flame Tip Chandelier bulbs directly replace E26 Edison-base incandescent bulbs, allowing a long lifespan of up to 50,000 hours. Furthermore, being made with SMD LEDs, they are resistant to shock and vibrations, and unaffected by frequent on-and-off switching. The DEC02SM-B11E26 series SMD LED Chandelier bulb consumes only 3 watts of power while still creating 174 to 202 lumens of light! These bulbs require no retrofitting kits and will install like a normal bulb, allowing you to replace old and outdated power-hungry incandescent bulbs painlessly and quickly.

These chandelier bulbs come in halogen white (2,500 to 2,700 Kelvin) LED light colors. Other LED light colors are also available through custom ordering. The bulb series provides a 360° radial beam of light, 135° viewing angle, and a choice of lens styles: Water-Clear Flame, Frosted Flame or Milky-White Flame lens.

Contact: LEDtronics
(800) 579-4875
www.ledtronics.com

High CRI LEDs



JKL Components Corporation announces the ZSM-6550-C LED series - a complete range of high output, high CRI series of White LEDs used in any application requiring a CRI above 90. With a median output of 66 lumens and very narrow deviation in both brightness and color, this LED product line eliminates the need for controlling lot variations and consistency, putting our product at the forefront of LED technology.

The ZSM-6550-C series is an excellent choice when accurate imaging is a primary design need, such as for medical and dental procedures, special effects and cosmetic applications. Art and artifact viewing with realistic rendering without the risk of UV exposure are also well suited for the use of the ZRI series.

The footprint of the ZSM-6550C-LED is 5.4 x 6.5mm with a low profile of 1.65mm. These high output LEDs have eight options for color temperature, ranging from 2700° - 6500° Kelvin. Technical drawings and additional information is available at JKL's website. ♣

Contact: JKL Components Corporation
(818) 896-0019
www.jkllamps.com