







Type	Description / Technical data	Picture
MCS-HLS-D12	<p>Single Door Reader & Controller, network isolated</p> <p>The controller is specially designed for Hotel's door & room control. It includes Proximity (Contactless) card reader with Led & Buzzer status indication, input for door status control (open/close), input for Alarm Emergency button (room & bathroom), input for automatic Arm/Disarm the room, output for door lock release and one free programmable output. The network is compatible with all MCS-AC-XX series controllers.</p> <p>The system is reserved with power supply and back up battery pack. The application software allows to define cards with expire date for the guests and cards for the service personal. The system gives in real time status of the room (occupied / not occupied / reserved / free), Emergency & Alarm events as well as necessary archive information & statistics. The system can be expanded with access control of common premises such us: swimming pool, fitness rooms, sauna, leisure & recreation spots, parking area.</p> <p>Supply voltage (typical): 12 VDC Current consumption: standby 65 mA, max. 500 mA Proximity Contactless reader: 1 Status Led (R/G/Y) controlled: 1 Status Buzzer controlled: 1 Tamper switch: 1 Output "Door Release" (fused): 1 Output "Open collector" 100mA: 1 Analog input "Intrusion": 1 Analog input "Emergency": 1 Analog input "Arm/Disarm": 1 Communication network: up to 110 devices per loop Data transmission rate: 9600 bps (typical) Total cable length per loop: 1000m Expandable loop length: MCS-AC01-RI02 – another 1000m Cardholders (maximal): 16 codes per door Stored events in memory: 64 events with date & time Real time clock: Yes Connection to PC via USB: MCS-AC01-CI04 (PC adapter) Connection to LAN: MCS- AC01-LAN02 (LAN adapter) Operating temperature: -10 ~ +65 °C Operation humidity: 90% Dimensions (H x W x D): 122x75x24 mm Housing protection: IP31 Weight (without battery): 0.213 kg</p>	
MCS-EL-01	<p>Electro-Lock, 12 VDC, reversible</p> <p>Electric lock, reversible (left and right-opening door), with low current consumption: 110mA at 12V/DC. Dimensions: 30x160x35mm</p>	
MCS-HLS-ES1	<p>Energy Saving Unit</p> <p>The Energy Saving unit switches ON/OFF the electricity of the room by using the guest access card. The switching contact is 6A/230V. The unit has a backlight lamp.</p>	
MCS-MK-240	<p>Magnetic door contact, flush mounting</p> <p>Magnetic contact enclosed in an aluminum housing which has a cutting thread to simplify installation. Dimensions (H x L) 11 x 36 mm.</p>	
MCS-AC01-CI04	<p>PC connection network controller - USB2.0</p> <p>The controller allows the connection of MCS-AC01-6S2/6L2/ 6S4/6L4 network to PC via USB2.0 interface flexible cable. Led control status indication of the network</p>	
MCS-PCR-230	<p>Proximity (contactless) FRID Code Verifier</p> <p>Proximity reader Code Verifier for defining the Proximity cards and tags at the reception. White plastic housing with LED & buzzer indicator. Reading range: up to 100mm; Dimensions (HxWxD): 134x38x65 mm; For indoor application only.</p>	
MCS-HLS-PS60B MCS-HLS-PS160	<p>Power Supply - for 16/32 doors</p> <p>Stabilized power supply; 12VDC/4/10A continuous output voltage. Fused 2A/220V. Operating temperature: +5~+45°C. Operating humidity (25°C): 40~80%. Including battery 18Ah/12V. Dimensions: 310x250x100 mm.</p>	