







Type	Description / Technical data	Order No.	Photo / Datasheet No.
MCS-HLS-D12	<p><b>Single Door Reader &amp; Controller, network isolated</b></p> <p>The controller is specially designed for Hotel's door &amp; room control. It includes Proximity (Contactless) card reader with Led &amp; Buzzer status indication, input for door status control (open/close), input for Alarm Emergency button (room &amp; 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. 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 &amp; Alarm events as well as necessary archive information &amp; statistics. The system can be expanded with access control of common premises such us: swimming pool, fitness rooms, sauna, leisure &amp; 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 RI01 – another 1000m            Cardholders (maximal): 16 codes per door            Stored events in memory: 64 events with date &amp; time            Real time clock: Yes            Connection to PC via network: MCS-CI-02 (PC adapter)            Connection to LAN: MCS-LAN-01 (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>	110.0101	
MCS-EL-01	<p><b>Electro-Lock, 12 VDC, reversible</b></p> <p>Electric lock, reversible (left and right-opening door), with low current consumption: 110mA at 12V/DC.            Dimensions: 30x160x35mm</p>	109.0401	
MCS-HLS-ES1	<p><b>Energy Saving Unit</b></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>	110.0201	
MCS-MK-240	<p><b>Magnetic door contact, flush mounting</b></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>	110.0301	
MCS-CI-02	<p><b>PC connection network controller</b></p> <p>The controller allows the connection of MCS-AC01/1204/0412 network to PC via RS232 interface 9 pin flexible cable. Local LED status indication of the network.</p>	101.0301	
MCS-PCR-230	<p><b>Proximity (contactless) FRID Code Verifier</b></p> <p>Proximity reader Code Verifier for defining the Proximity cards and tags at the reception. White plastic housing with LED &amp; buzzer indicator. Reading range: up to 100mm; Dimensions (HxWxD): 134x38x65 mm; For indoor application only.</p>	105.0501	
MCS-HLS-PS60B MCS-HLS-PS160	<p><b>Power Supply - for 16/32 doors</b></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>	110.0401 110.0402	