



Type	Description / Technical data	Picture
MCS-AC01-6S4	<p>Access Control Panel 1-4 readers, network isolated, build in power supply, tamper protection, metal box</p> <p>The control panel is based on controller boards MCS-AC01-6 and MCS-AC01-6L. It has universal application and can be used for administrative buildings, industrial complexes, high security areas, shopping centers. It is a completed solution for: Access Control, Time Attendance, Intrusion, Parking Control, Elevator Control.</p> <p>Unique features - possibility to download custom program or algorithm directly into the controller, as well as inter-panel communication via the local network bus, which makes the product really flexible and universal. The internal real-time clock is reserved for 15 days without main power supply.</p> <p>The control panel has build in transformer and power supply with battery backup. It is enclosed in tampered steel box.</p> <p>Supply voltage (typical): 230 VAC, $\pm 10\%$ / 50 Hz Power consumption: max. 35W Build in monitored power supply: 12 VDC / 1.5A Output (external devices): 12 VDC / 0.8A Battery backup: 12 VDC / 7 Ah Analog inputs: 4+4 Analog inputs expansion: 16 inputs, via MCS-AC01-E16 Output with 2 relay contacts 15A: 2+2 Output open collector 400mA: 6+6 Communication network: up to 110 devices per loop Data transmission rate: 19200 bps (typical) Total cable length per loop: 1000m Expandable loop length: MCS-AC01-RI02 – another 1000m Readers support interface: 2+2 readers (max) Supporting type of readers: Proxy, Magnetic stripe, Barcode Cardholders (maximal): 16000 codes total Access levels: 1000 Time zones: 255 Stored events in memory: 16000 events with date & time Real-time clock: Yes, Reserved for 15 days Connection to PC via USB port: MCS-AC01-CI04 (PC adapter) Connection to LAN: MCS-AC01-LAN02 (LAN adapter) Operating temperature: $-10 \sim +65 \text{ }^\circ\text{C}$ Operation humidity: 90% Dimensions (H x W x D): 250 x 285 x 80 mm Housing protection: IP30 Weight (without battery): 2.700 kg</p>	 
MCS-AC01-6L4	<p>Access Control Panel 1-4 readers, network isolated, without power supply, tamper protection, metal box</p> <p>The control panel is based on two controller boards MCS-AC01-6L. The connections and functionality is absolutely the same like MCS-AC01-6S4, but it is without reserved power supply and battery backup. It is enclosed in tampered steel box.</p> <p>Supply voltage (typical): 12V/DC Power consumption: 2x120mA Build in monitored power supply: No Battery backup: No Analog inputs: 4+4 Analog inputs expansion: 16 inputs, via MCS-AC01-E16 Output with 2 relay contacts 15A: 2+2 Output open collector 400mA: 6+6 Communication network: up to 110 devices per loop Data transmission rate: 19200 bps (typical) Total cable length per loop: 1000m Expandable loop length: MCS-AC01-RI02 – another 1000m Readers support interface: 2+2 readers (max) Supporting type of readers: Proxy, Magnetic stripe, Barcode Cardholders (maximal): 16000 codes total Access levels: 1000 Time zones: 255 Stored events in memory: 16000 events with date & time Real-time clock: Yes, automatic setup to AC01-6S4 Connection to PC via USB port: MCS-AC01-CI04 (PC adapter) Connection to LAN: MCS-AC01-LAN02 (LAN adapter) Operating temperature: $-10 \sim +65 \text{ }^\circ\text{C}$ Operation humidity: 90% Dimensions (H x W x D): 155 x 285 x 80 mm Housing protection: IP30 Weight: 1.450 kg</p>	