

GEMPROX-P2 EXTERNAL-MOUNT PROXIMITY READER 97-0503-16
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The GemProx-P2 external-mount contactless proximity reader is fully compliant with the ISO 14443 A and B standard. The T=CLL protocol is handled directly by the reader. The P2 can read and write Mifare® card families. The built-in antenna is capable of reading cards at a distance of up to 4 centimeters.

GENERAL SPECIFICATIONS

Dimensions: 3.46" x 1.57" x 0.87"
(88mm x 40mm x 22mm)

Weight: 0.10 lbs. (45 gm)

Operating frequency: 13.56 MHz

Card baud rate: 106 Kbps to 424 Kbps

Host baud rate: 1.2 Kbps to 115 Kbps, serial RS232

Operating Temperature: -4° to 158°F (-20°C to 70°C)

EMC: C89/336/CEE, FCC Part 15 Class B

Relative Humidity: 0 to 93% Non-condensing

Power requirements: 150mA at 12VDC nominal

MTBF: 400,000 hours at 40°C



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