

909020113 – PAC MT Standard Reader

PAC's MT Readers provide the one single reader solution that supports all PAC RFID credentials as well as support for all standard LF and HF credentials supported via Wiegand protocols. It is therefore ideal for sites where support of multiple ID Device types is required.



- Robust design with Lifetime Warranty against electrical failure.
- Provides commercial grade security to underpin insurance requirements.
- Easy to install and configure using the in-built switches for setting card and output format.
- Multiple ID Device formats supported.
- Supports high security deployments with 128bit AES (Advanced Encryption Standard) certification when used in conjunction with PAC OPS™ ID Devices and PAC 512 controllers.
- User friendly with 2 LEDs and audible sounder for clear feedback on access request.

Part Number(s)	909020113 – PAC MT Standard Reader
Supported Credentials	PAC OPS™, PAC OPS™ Lite, PAC, KeyPAC
Supported Output Protocols	PAC64, PAC32, PAC, Wiegand
Audio / Visual Indicators	Audible Sounder and Red/Green LEDs
RFid Frequency	Low Frequency (125kHz and 153.6kHz) and High Frequency (13.56MHz)
Tamper Output	Certified to EN 50131-1 and EN 50131-3
Maximum Read Range	LF 85 mm / 3.4 in. HF 45 mm / 1.77 in.
Distance to Controller	70m / 230ft (reader powered from controller) 500m / 1,640ft (locally powered reader)
Recommended Cabling	PAC output 6-core 24 AWG 0.22m ² alarm cable (unscreened)
Power input(s)	12–24V DC, <120mA @ 12V DC
Dimensions	89 (w) x 115 (h) x 28 (d) mm / 3.50 (w) x 4.53 (h) x 1.10 (d) in.
Weight	0.290 kg / 0.639 lb
Material	UL rated Polycarbonate
Operating Temperature	-40°C to +66°C / -40°F to 151°F
Operating Humidity	10% to 85% Relative Humidity
Warranty	Lifetime against electronic failure
Standards Compliance	UKCA, CE, UL, FCC, IC, RoHS & WEEE compliant
Environment	IP65 – Indoor / Outdoor weather resistant
Intruder Grading	Security Grade 3
Country of Origin	Italy