

Architect Range

Readers—HF

7257710 – Architect One RFID Mullion Reader

The Architect One is a mullion RFID reader specially designed for installation in small spaces, for example on door frames or narrow flush box mounting. Its small size and intelligent design make it easy to incorporate into any installation environment with a 3m plug-in/plug-out connector cable for ease of wiring.



The Architect One RFID Mullion is a high security reader and comes with these additional features:

- Supports RFID devices using PAC Ops™
- PAC HF ID Device reading range up to 60mm
- Accelerometer-based tamper detection system

Part Number(s)	7257710 – Architect One RFID Mullion Reader
Supported ID Device Formats	PAC Ops™, Lite PAC Ops™
Output Formats	PAC, PAC64
Audio / Visual Indicators	Audible Sounder and 2 × RGB LEDs (360 configurable colours)
RFid Frequency	High Frequency (13.56 MHz: ISO14443A types A & B, ISO18092)
Maximum Read Range	60 mm / 2.36 in.
Tamper Output	Accelerometer-based tamper detection system with key deletion option (patented solution)
Recommended Cabling	PAC output 6-core 24 AWG alarm cable (unscreened)
Power input(s)	9–15V DC, 130mA @ 12V DC
Dimensions	42 (w) x 112 (h) x 22 (d) mm / 1.65 (w) × 4.41 (h) × 0.87 (d) in.
Material	UL rated ABS Plastic
Operating Temperature	-30°C to +70°C / -22°F to 158°F
Operating Humidity	0% to 95% Relative Humidity
Warranty	Lifetime against electronic failure
Standards Compliance	CE, UL, FCC, IL compliant, IK10 Vandal Resistance
Environment	IP65 – Indoor / Outdoor weather resistant