

3xLOGIC Access Control Readers & Accessories

The 3xLOGIC Access Control Readers and Door Accessories are a robust, affordable, and outdoor friendly line of devices capable to meet the need of any and all locations. The reader was designed for sleek and attractive aesthetic and its moulded aluminum body makes them desirable for securing any doors or gates. This elegant family of products with a slim and compact design supports a new and innovative door status visibility while ensuring that the environment is safe for all employees, customers, and guests.

R-MPW-CHAR-AH Proximity Reader Device

The 3xLOGIC R-MPW-CHAR-AH proximity reader is a small form factor device, charcoal in color, offering a unique and attractive appearance. The sleek device is suitable for any environment, indoor or outdoor. Equipped with a polycarbonate front plate, it is stylish, slim, and compact in design. The R-MPW-CHAR-AH is compatible with most access control systems that support Wiegand format.

Benefits & Features:

- Essential in areas where aesthetics are key.
- Ensures a safe environment for your employees, customers, and partners.
- Ideal for any location!
- Use to secure your facility with card access, and eliminate the need for building key.
- Metal tamper proof housing provides extra protection when used in outdoor applications.
- Provides audible feedback and configurable (On/Off) visual card swipe feedback.
- Compatible with most access control systems.



ACTIVE LED STATUS RING



Key Specifications	
Operating Frequency	125Khz
Indoor/Outdoor	✓
Extended Pigtail Length	9.8ft
Tamper Resistant	Wall and Case
Mounting Options	Surface Mount, Optional Single Gang Box Mounting Plate Available
Feedback Method	3 LED's - Red at Idle (Optional Turn Off) - Green for Access Granted - Orange for Access Denied Audio Buzzer
Operating Temperature	-4°F to 122°F -20°C to 50°C
Input Voltage	9-14VDC
Current Consumption	30mA
Certifications	FCC Part 15 & UL 294

FUNCTIONS

Prox Reader Interface:	Fixed Wiegand 26, 34, 37, 42, 24, 32, 35, 40 bit or defined by card (26 to 37bits)
Read Range:	1.97in
Operating Frequency:	125 kHz
Cable Distance:	164 ft (50m)
Panel Connection:	Cable, 9.84 ft (3m)
Feedback Method:	
Green LED:	Externally controlled
Red LED:	Idle Mode
Orange LED:	Access Denied
Buzzer:	Yes
Levels of Access Control:	Destructive attack: Level I Line security: Level I Endurance: Level IV Standby power: Level I

PHYSICAL

Housing:	Moulded Aluminum
Touchplate:	Mild Steel Painted
Color:	Charcoal
Working Temperature:	-4° to 122°F (-20° to 50°C) Humidity 95% max
Dimensions:	2L x .98W x 3.62H in. (51L x 25W x 92H mm)
Weight:	.6 lbs. / 272 g

ELECTRICAL

Input Voltage:	9 -14 VDC
Power Consumption:	30mA

WARRANTY

30 Months from date of Manufacture, Return to Depot Parts and Labor Warranty

CERTIFICATIONS

FCC Part 15, UL 294

PART NUMBER

R-MPW-CHAR-AH: 3xLOGIC Branded Proximity Reader

RECOMMENDED ACCESSORIES

PLATEGB-CHAR Single Gang Box Mounting Plate

