



MDR/MDK

Multi Technology Readers

- ▶ Support for both 125 kHz and 13.56 MHz Tag types
- ▶ Stainless Steel cover
- ▶ Fully potted and vandal resistant
- ▶ Wiegand Protocol
- ▶ Compatible with 3rd party systems
- ▶ Modern and sleek design

AMANO[®]
Time & Security Division

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Multi Technology Readers

The new generation Amano MDR/MDK readers are unparalleled, transforming the future of reader technology.

The MDR/MDK readers provide tremendous benefits based on their ability to read dual frequencies (125 kHz and 13.56 MHz). This facilitates the addition of cards to an existing site without having to replace tags or cards.

A standard Wiegand port allows for greater distance between readers and door controllers, giving simplified installation and more flexibility in hardware placement. The Wiegand output is also compatible with multiple 3rd Party systems. With the zero downtime upgrade feature, any potential upgrades can be carried out in-field without ever losing functionality.

Specifications

	MDR (Non-keypad)	MDK (Keypad)
WxDxH	1.8"x0.7"x3.7"	
Weight	0.27lb	0.28lb
Housing Material	Black ABS Plastic	
Face Plate Material	304 Stainless Steel	
Operating Temperature	-13°F to +140°F	
Humidity Range	0 to 95% relative humidity at +104°F non-condensing	
Tag Information Data Format	44-bit Wiegand or 26-bit Wiegand	



Support for 125 kHz and 13.56 MHz Tag technologies

- ▶ 125 kHz EM Marin tags
- ▶ 125 kHz Amano proprietary tag
- ▶ HID 125 kHz tags
- ▶ 125 kHz Read/Write tags
- ▶ 13.56 MHz HID iClass tags
- ▶ Phillips Mifare tags
- ▶ Phillips Desfire tags
- ▶ Sony Felica tags

Authorized Dealer:

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