



## Multi Technology Access Readers



- Work with all access control systems and access cards
- Bluetooth smart phone plus NFC smart card authentication
- Wiegand plus OSDP Secure Channel connectivity
- State-of-the-art public key cryptographic validation
- Stylish ergonomic design in multiple form factors

*iPass MT access readers allow popular smart phones in addition to traditional smart cards to be used as secure credentials for physical access control systems. iPass MT readers can be used with all access control solutions to deliver secure personnel identification, authentication and authorization.*

iPass MT access readers accept all modern smart cards including Mifare and DESFire, along with credentials such as CAC, PIV and TWIC cards. iPass PKC Cards are state-of-the-art cryptographic smart cards that use public key cryptography to deliver access credentials that cannot be compromised.

iPass MT access readers allow any Bluetooth smart phone or smart watch to be used as a secure access credential. The iPass app, available for iPhone and Android, enables easy credential generation and enrollment with just a few taps. Access requires only phone or card presentation.

iPass MT access readers are compatible with all modern physical access control systems supporting Wiegand or OSDP communication. Readers come in default configurations compatible with common PACS use cases and can be quickly configured via a built-in USB-C interface.

*iPass MT readers are available in models to meet a wide range of access requirements. Designed to complement their installation environment, models include a compact mullion reader, a standard wall-mount reader, a two-factor keypad reader, plus a reader that also accepts contact smart cards. Stylish and ergonomic, iPass MT readers are available in multiple form factors to match requirements.*

				
Features	MT-100	MT-200	MT-400	MT-450
NFC smart card access	yes	yes	yes	yes
Bluetooth smart phone access	yes	yes	yes	yes
iPhone app	yes	yes	yes	yes
Android app	yes	yes	yes	yes
Legacy Wiegand interface	yes	yes	yes	yes
OSDP with Secure Channel	yes	yes	yes	yes
RGB lightbar indicator	yes	yes	yes	yes
Audible beeper	no	yes	yes	yes
Tactile numeric keypad	no	no	yes	yes
Contact card interface	no	no	no	yes
Tamper monitoring	yes	yes	yes	yes
Public key authentication	yes	yes	yes	yes
Cryptographic accelerator	yes	yes	yes	yes
Specifications				
Dimensions (inches) WxHxD	1.7x4.5x0.7	3.3x4.5x0.7	3.3x4.5x0.7	3.3x4.5x0.7
Dimensions (mm) WxHxD	43x114x17	83x114x17	83x114x17	83x114x17
Weight	3.25oz (90g)	4oz (110g)	4.5oz (125g)	5oz (140g)
Voltage (12V nominal)	8-28 VDC	8-28 VDC	8-28 VDC	8-28 VDC
Current (idle/peak)	60/140mA	70/150mA	70/150mA	70/150mA
Temperature (°F)	-31 to 150°F	-31 to 150°F	-31 to 150°F	-31 to 150°F
Temperature (°C)	-35 to 66°C	-35 to 66°C	-35 to 66°C	-35 to 66°C
Humidity (non-condensing)	0% to 95%	0% to 95%	0% to 95%	0% to 95%



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Technical specifications are subject to change  
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