



T-500W

430209004

Specifications

Colour	Grey, charcoal, and black
Certifications	FCC
	CE
	UL 294
Dimensions (W x H x D)	T-500SW/W : 44 x 148 x 30 mm
	T-520SW/W and T525SW/W : 148.6 x 114.3 x 31.7 mm
Operating temperature	-25 to 65°C
IP Rating	IP 65
Relative humidity	0 to 95%, non-condensing
Wiring	GE F/2F : 4 conductors (min.)
	Wiegand : 5 conductors (minimum)
Cabling distance	GE F/2F systems : up to 914 m at 12VDC
	Wiegand output : up to 152 m
System compatibility	
Microcontrollers	Micro/5-PX and Micro/5-PXN, Micro/PX-2000 and Micro/PXN-2000
Access control systems	Picture Perfect Editions 1.7 or higher, and microcontroller firmware 1.72 or higher
Access control systems	Secure Perfect Editions 5.0 or higher, and microcontroller firmware 5.0.02 or higher
Credentials	For detailed system compliance specifications, refer to the reader installation guide
Proximity (125 KHz)	ProxLite, ISOProx, key fobs, and tags (Note: Proximity Perfect cards are not supported)
	Mifare (ISO 14443A) Mifare Standard, Mifare Light, Mifare Ultra Light, key fobs, and tags
Vicinity ISO 15693	Infineon My-D 2K-S, 2K-P, 10K-S, 10K-P, SLI-2, key fobs, and tags



Ordering Information

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- Configuration card (supplied) sets the Transition reader to 2-state or 4-state supervised F/2F mode, or for Wiegand data output (T-500SW versions only).
- Supports UTC and HID Corporation (including Corporate 1000) Proximity, MIFARE CSN (ISO 14443A), MIFARE/DESFire CSN, and Vicinity CSN (ISO 15693) credentials, including HID iCLASS CSN
- Accepts 6-16 VDC power input
- Allows easy migration from Proximity to Mifare, and Vicinity Smart Card technologies
- Offers high-reliability, consistent read-range performance, and low-power consumption
- Installs on both metal and non-metal surfaces
- Provides tri-color LED and beep indication for status, alarm, and tamper conditions
- Internal tamper alarm alerts security personnel if the reader is breached