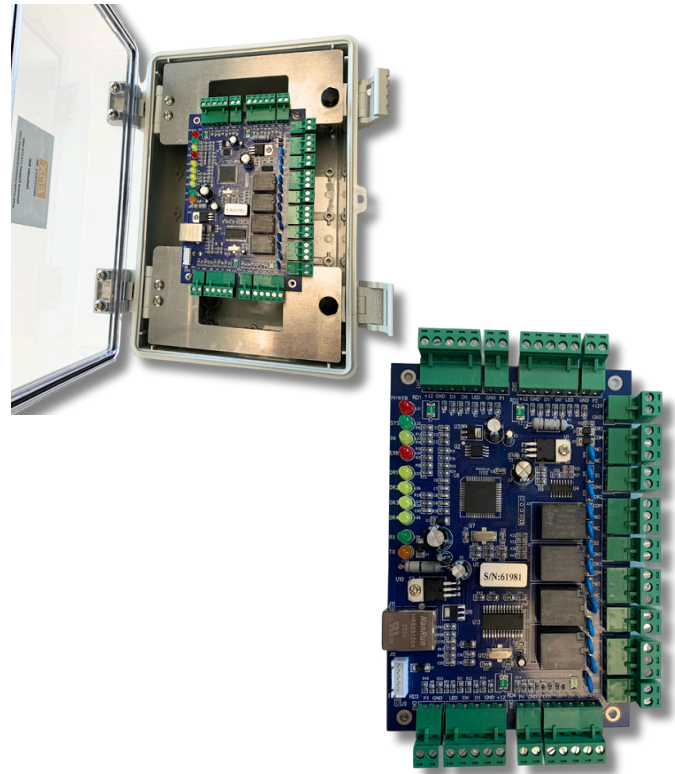# THE DEFENDER
4 DOOR ACCESS CONTROLLER

The Defender access controller features 4 discrete relays for controlling up to 4 access points simultaneously. Fast and easy configuration is done over a TCP/IP connection, enabling online or offline capability.

- Up to 20,000 tag credentials per defender
- Accepts standard 26-bit Wiegand
- Easy Networking over TCP/IP Ethernet connection
- Connects to four readers at once
- Online or Offline Credential Management and Database Software
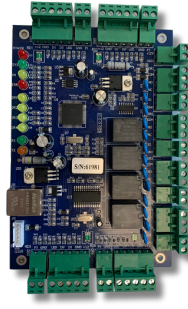

DEFENDER

Part Numbers:
- TRES-400-Defender (board only)
- TRES-400-Defender-B/K (Kit)
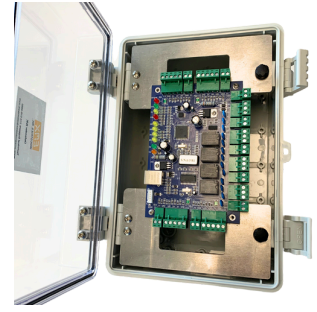
Email or Call to Order

MADE IN USA

DEFENDER CONTROLLERS

BOARD ONLY

BOARD + HOUSING

FEATURES	DEFENDER	DEFENDER BK
Controller Enclousure	none	Lockable IP65 rated housing with clear cover
Included Power Supply	none	12VDC @ 3A, 35W supply
Product Dimensions	6.3" x 4.2" (160mm x 106mm)	11.8" x 7.9" x 6.7" (300mm x 200mm x 170mm)
Database Management Software	Included	Included
Wiegand Inputs	Four Inputs	Four Inputs
Wiegand Protocal	Standard 26-bit	Standard 26-bit
Reader Compatiblity	Any 26-bit Wiegand Readers	Any 26-bit Wiegand Readers
Maximum Wiegand Distance	500 ft	500 ft
Outputs	Four NO/NC Relays	Four NO/NC Relays
Max Relay Current	10A	10A
Request to Exit Inputs	Four	Four
Door Status Inputs	Four	Four
Network Communications	TCP/IP	TCP/IP
Max Ethernet Distance	328' (100meters)	328' (100meters)
Online or Offline capable	Both	Both
Tag Memory	20,000 unique tags	20,000 unique tags
Audit Trail Memory	100,000 Events	100,000 Events
Required Power Supply (without load)	12Vdc @ 250mA	12Vdc @ 250mA
Required Power Supply (with Magnetic locks)	12Vdc @ 3A	12Vdc @ 3A
Connections	Removeable Terminals	Removeable Terminals
Diagnostic Indicators	Power and system status LEDs	Power and system status LEDs
Operating Enviroment	-31°F to 149°F (-35°C to 65°C) 10-90% relative humidity (non-condensing)	-31°F to 149°F (-35°C to 65°C) 10-90% relative humidity (non-condensing)
Accessories	(TRES900-PS12035 POWER SUPPLY 12VDC @ 3A, 35W)	(TRES900-PS12035 POWER SUPPLY 12VDC @ 3A, 35W)