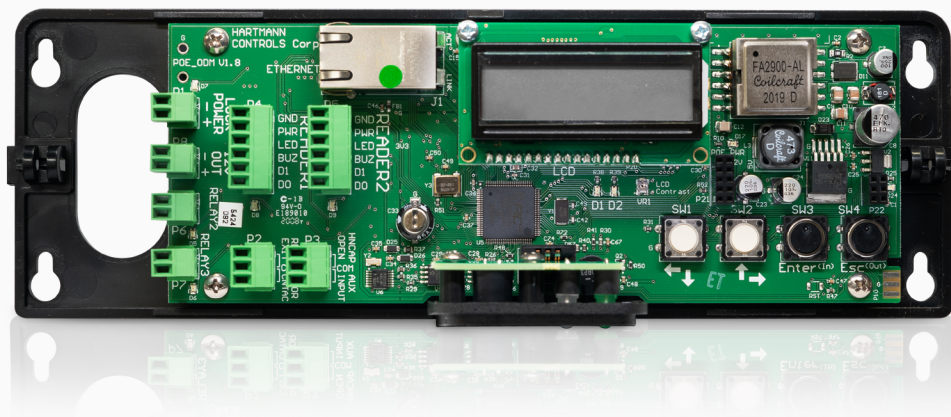
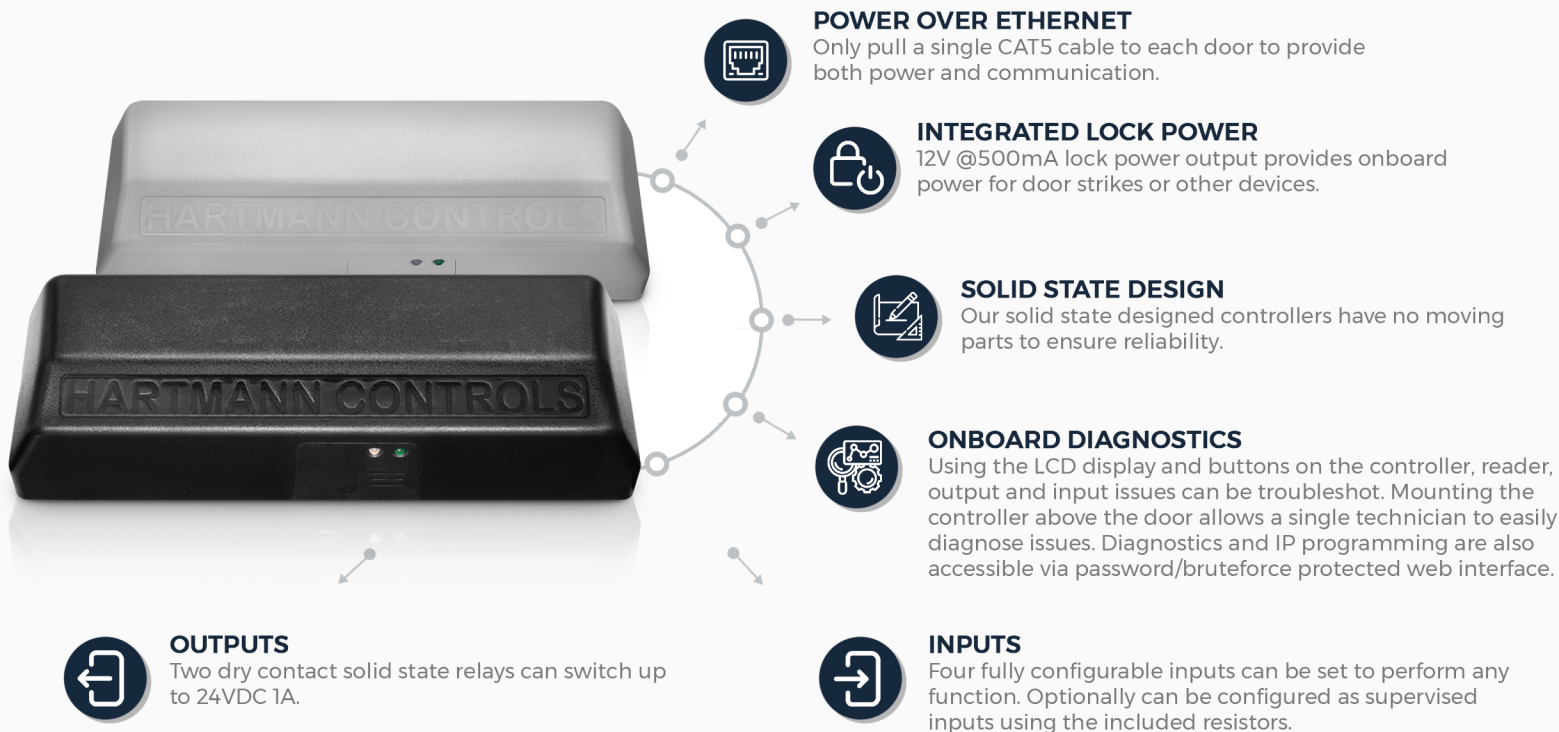


OVERVIEW

The POE-TDM is our PoE (Power over Ethernet) two door controller. Designed to be mounted above or near a door; the TDM saves time on installation, troubleshooting and cabling cost. Mount above 1 door and run standard access control cable to a nearby door within 500'. External power for a second strike may be required.





POE-TDM-XB

PoE Powered 2 Door Access Controller

SPECIFICATIONS

ENCLOSURE

Black ABS enclosure, 10" x 2.2" x 3.5". Includes mounting screws and wall anchors. Optional backbox available (ODM-BACKBOX) with 6 x 3/4" conduit knockouts for concrete or brick walls.

COMMUNICATION

1 x RJ-45 10/100Mbps Ethernet Port, PoE Standard (15.4W), 100m (328') Max Distance.

Wire Spec 100m (328') Max Distance, Cat5 or better.

INPUTS

4 x Fully configurable digital inputs. supports supervised state with included 8 x 1K Ohm resistors.

Wire Spec 152m (500') Max Distance, 2 conductor stranded 22 AWG, shielded.

2 x Wiegand Ports

Wire Spec 152m (500') Max Distance, 6 conductors stranded not twisted, 24 AWG, shielded.

OUTPUTS

1 x Lock power Up to 12V @ 500mA

Wire Spec 152m (500') Max Distance, 2 conductors stranded 18 AWG.

2 x Solid State Relays Up to 24V @ 1A

1 x 12V Out 12V @ 300mA

Wire Spec 152m (500') Max Distance, 2 conductors stranded 22 AWG.

STORAGE

Stores up to 100,000 cardholders. Stores up to 50,000 events, first in first out queue.

CERTIFICATIONS

UL 294/ULC S319-05 listed, FCC.

MISC

Super capacitor maintains data and time up to 1 month without power. Photo-resistive tamper sensor.

Piezo buzzer. Automatic DST switch.

SOFTWARE

Door controller is programmed and monitored from PROTECTOR.Net server software.

Software can be hosted by Hartmann Controls, Security integrator or via local/remote Windows PC/ Server.



POE-TDM-XB

PoE Powered 2 Door Access Controller

SPECIFICATIONS

WARRANTY

3 year warranty

ADVANCED FUNCTIONS

ADA OPENER SEQUENCING

Supports sequencing a door opener with a strike release without external logic. Flexible activations options allow you to securely control when the opener is triggered.

ALARM

Supports key-switch level alarm integration via Input/Output. Will deny entry when alarm is armed to standard users. Can arm/disarm from reader.

MANTRAP / INTERLOCK

Can connect to other controllers via Input/Output to create mantraps without external relays/logic.

ANTI-PASSBACK

Global and local APB. Configurable to be timer or reader based. Can be customized to ignore certain users and reset at a specific time.

CUSTOM SCRIPTS / ACTIONS

Input, Output and Reader events can trigger server side scripts to easily meet regulatory requirements or other special circumstances/functions.

PART NUMBER	# OF DOORS	MOTION	COLOR	PART NUMBER	# OF DOORS	MOTION	COLOR
POE-ODM-XB	1	No	Black	POE-TDM-XB	2	No	Black
POE-ODM-XW	1	No	White	POE-TDM-XW	2	No	White
POE-ODM-MB	1	Yes	Black	POE-TDM-MB	2	Yes	Black
POE-ODM-MW	1	Yes	White	POE-TDM-MW	2	Yes	White