



CX-12 PLUS vs TDM



DESCRIPTION	CAMDEN	TDM	BENEFIT / APPLICATION
MODES:			
#1 - Simple Time Delay	Yes	Yes	Basic operation, with one relay utilized
#2 - Make/Break Relay	Yes	Yes	Simple interface of strike and operator
#3 - Bi-Directional Door Sequencer	Yes	Yes	Sequence two doors in both directions (with vestibule crossing ability)
#4 - Apartment Interphone Access	Yes	No	Features a direct connection to interphone panel without requiring an isolating relay. Also includes vestibule courtesy switch input.
#5 - Access Control Application	Yes	No	Allows connection of a keypad, time-clock or similar access control device to activate and hold an electric lock indefinitely, with Automatic Door activation from the inside.
#6 - Fire Alarm Application	Yes	No	Allows a continuous Fire alarm signal to fire the strike momentarily, and then hold open the door indefinitely.
#7 & #8 - Latch Modes	Yes	No	Latch modes can latch both relays on, or just one, with the other timer controlled.
FEATURES:			
Wet Inputs	Yes	No	Allows connection to devices like 3-terminal radio receivers, Enterphones, etc.
User Friendly Straight forward design	Yes	No	No elaborate LED displays or confusing programming instructions required.
Maintained Input (Extended trigger) setting	Yes	No	Allows for connection to continuous devices such as sensors, mats, key switches.
"One shot" (Momentary trigger) setting	Yes	No	Allows for a stuck switch to be ignored without compromising security, yet still allowing the other inputs to function
Wet output	No	Yes	Not included as it often leads to confusion of installers, and blown transformers.
SPECS:			
12-24 V AC/DC	Yes	Yes	Industry standard.
3 AMP Contact Rating	Yes	Yes	Industry standard.
4 Inputs	Yes	Yes	Two wet, and two dry in our case
Memory setting retained	Yes	Yes	Standard
Time Delays	1 – 30 seconds	1 – 99 seconds	Typically time is set in the automatic door operator, however the industry standard 30 seconds is quite adequate
Push button Fault indicator	Not required	Yes	Not required as programming is done with a simple 2-position dipswitch
Warranty	3 years	1 Year	Best backed and most reliable electronics in the Industry

Note: Specifications are subject to change without notice