

# TNE-03

## NEMA 4x RATED ENCLOSURE FOR TD SERIES MODULES

### Overview

Harsh industrial problems require rugged solutions. The TNE-03 provides power and environmental protection for up to 3 FiberPlex 'TD Series' of fiber optic modules (includes TD and TIS models). Convenient DIN rail mounting provides a simple and easy installation for TD Series modules when used with the TD-DINR DIN rail adapters. An 18W 12V power supply comes standard. For light pole installations and other applications where industrial lighting voltage (eg 277 VAC) is available, the TNE-03-T includes a 208/277/380 VAC step-down transformer pre-installed. The enclosure carries a full NEMA 4x rating and is ready to be punched to accommodate your connectivity needs. Environmentally sealed conduit connectors must be used to maintain seal.



### Features:

- NEMA 4x Rated
- Provides mounting and power for up to 3 single wide TD Series modules, or 1 double wide module
- Securely seats modules with TD-DINR mounting clips for DIN rail
- DIN rail power supply included
- Optional step-down transformer accepts 208/277/380 VAC industrial power

### Applications:

- Security Cameras (IP or SDI)
- Harsh Environment Communications
- Mass Notification
- Transportation

### Ordering:

#### TNE-03

Standard 110-240V AC supply

#### TNE-03-HV

Includes step-down transformer



*Power Supply and Wiring Harness included. Shown with optional Transformer.*

*TD modules sold separately.*



For use with all TD Series modules

### Specifications

PHYSICAL SPECIFICATIONS					
		Length	Width	Height	Weight
Case Dimensions (Unloaded)		13.5 in (343 mm)	11.4 in (291 mm)	5.7 in (144 mm)	11.25 lb (5.1 kg)
Case Dimensions with High Voltage Option (Unloaded)		13.5 in (343 mm)	11.4 in (291 mm)	5.7 in (144 mm)	7.71 lb (3.5 kg)
ELECTRICAL SPECIFICATIONS					
		Min	Typ	Max	Units
Power Requirement	Voltage Range	100	110	240	VAC
	Voltage Range (HV option)	-	208/277/ 380	-	VAC
	Power Line Frequency	50	-	60	Hz
	Power Consumption	-	18	-	W