

5100 Series

Two Line Enhanced Indoor/ Outdoor Network Interface Device

CPE/Premise Wiring

DOT

MDU

Utility/Municipality

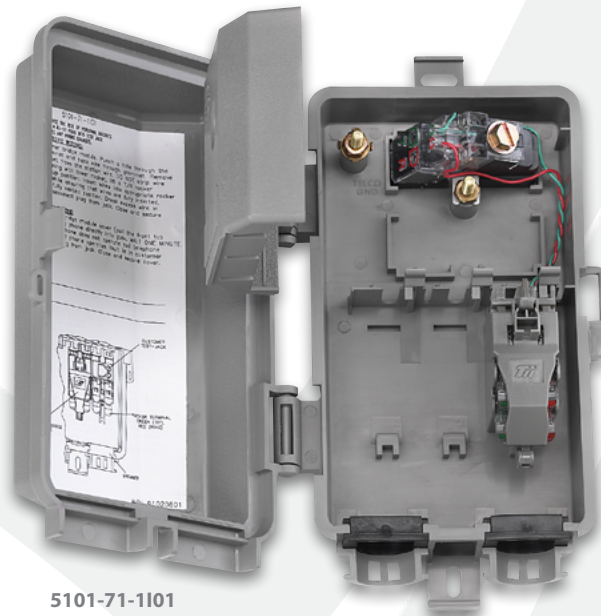


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The 5100 Two Line Enhanced Indoor/Outdoor Network Interface Device (NID) is a versatile, two pair housing that accommodates a variety of station protection modules, Customer Bridge Modules (CBM) and xDSL splitters. This compact NID provides an additional line module location which increases the versatility of the NID.

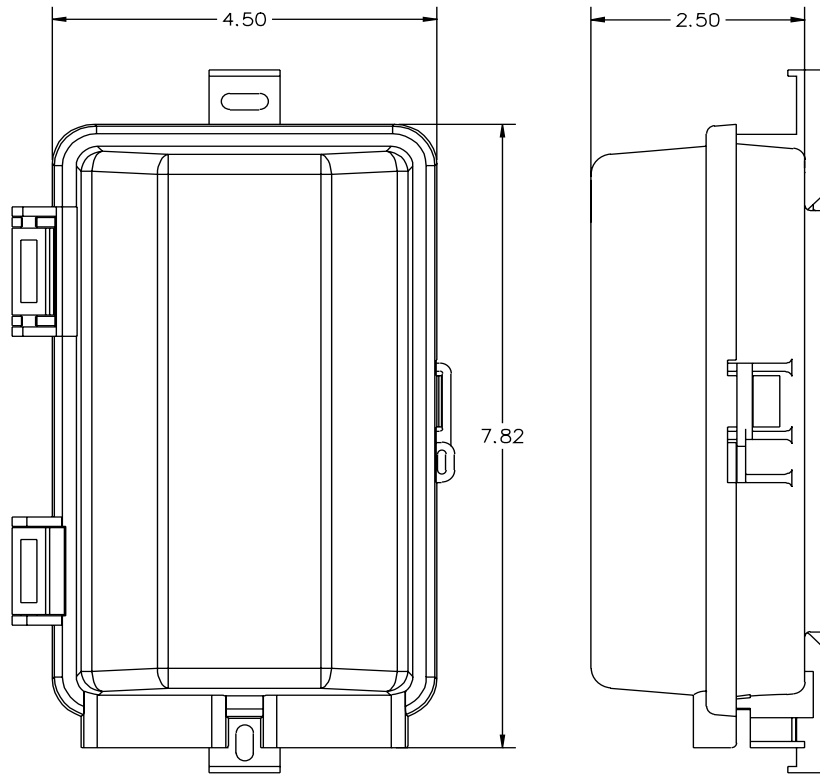
KEY PRODUCT BENEFITS

- ▶ Provides an additional line module location space which is ideally suited for voice/data bridging modules or xDSL splitter modules.
- ▶ Constructed of superior materials to withstand harsh outdoor environments, such as UV degradation, chemical exposure and cold temperatures.
- ▶ Low profile design allows complete access to all components for easy installation and servicing.
- ▶ Conveniently located telco ground stud facilitates installation. An integrally molded ground stud commonly bonds the station protector to the telco ground stud which eliminates the need for jumper wires.
- ▶ All internal components – protector modules and CBMs – are completely modular, allowing for simple field expansion.
- ▶ Standard features include side hinged cover and telco locking compartment. For added security the cover can be sealed in the field with a tie wrap or similar device.
- ▶ The 5100's superior performing CBM includes Tii's Auto-Jack® RJ-11 which is protected from the environment, requires no RJ-11 plug, and exceeds Telcordia requirements for first and second level power surges resulting in unsurpassed performance.
- ▶ Customer connections are equipped with insulated screw terminals or optional gel sealed Insulation Displacement Contacts (IDC) terminations.
- ▶ Each lockable CBM also accepts a standard RJ-11 plug for easy customer troubleshooting.

INDUSTRY STANDARDS

- ▶ The innovative, totally sealed connections of the protection modules in the 5100 exceed the sealing requirements specified by Telcordia TR-NWT-000975, "Generic Requirements For Unprotected Terminal Blocks"
- ▶ Protection modules exceed Telcordia GR-1361-CORE "Generic Requirements For Gas Tube Protectors"
- ▶ Listed to UL 497

5100 Series



Dimensions are in Inches

ORDERING INFORMATION

510	-XX	-X	X	XX
No. of Station Protectors	Station Protector	Customer Bridge Module		
		No. of CBMs	Wiring Type	Electronics
0 = None	00 = None	0 = None	0 = None	00 = None
1 = One	01 = 356L	1 = One	S = Insulated Screws	01 = 1/2 Ringer
2 = Two	03 = 356M1	2 = Two	I = IDC Terminations	09 = ADSL POTS Splitter
	07 = 355M			10 = DSL Compliant 1/2 Ringer
	15 = 126M			12 = VDSL2 POTS Splitter
	17 = 126L1			14 = VDSL2 POTS Splitter with EMI Filter
	22 = 122			18 = Combination 1/2 Ringer & RFI Filter
	50 = 355MT			
	52 = 372-S2			
	53 = 356M2			
	54 = 356M3			
	71 = AD-01W-FS			
	72 = AD-02W-FS			
	73 = AD-M2-W-FS			
	76 = AD-03W-FS			
	78 = AD-01W-LP			
	80 = ADX-L/R or W			

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