

3700 Series

Three-Line Broadband Outdoor Network Interface Devices

CPE/Premise Wiring

DOT

MDU

Utility/Municipality

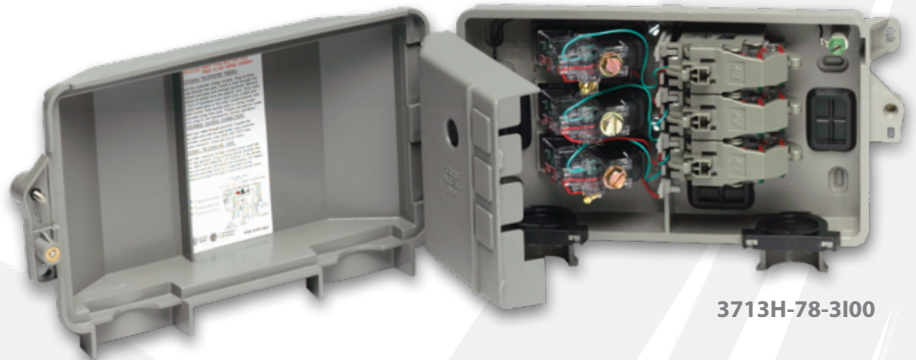


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3713H-78-3100

The 3700 broadband outdoor Network Interface Device (NID) is a versatile, heavy duty three-pair housing. It accommodates a variety of coaxial and twisted pair drop combinations, while providing superior performance and protection in the harshest outdoor environments.

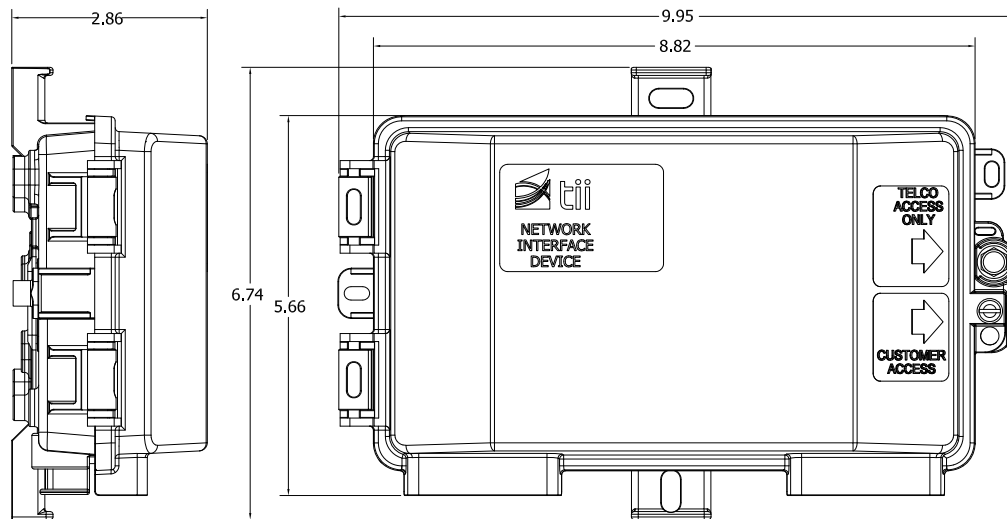
KEY PRODUCT BENEFITS

- ▶ Constructed of superior materials to withstand harsh indoor and outdoor environments, such as UV degradation, chemical exposure and cold temperatures.
- ▶ Low profile design and rear entry grommets allow complete access to all components for easy installation and servicing.
- ▶ All internal components – protector modules, customer bridges and coax modules – are completely modular, allowing for simple field expansion.
- ▶ Molded in ground strap commonly grounds and bonds all protectors together while eliminating telco wiring clutter.
- ▶ Superior wire management access utilizing tii's Angle Driver Protectors and 95 Series Customer Bridge Modules.
- ▶ For special customer ground situations (such as partyline service, coin phone), a ground termination point is located in the upper most position of the customer compartment.
- ▶ Standard features include customer locking/telco bypass, separate customer and telco compartments and fully hinged covers.
- ▶ Supports RG-6 coax drops, providing straight through or protected bulkhead connections. Each is situated to provide ample working space and to meet critical bend radius (10 times diameter) requirements for coax cable.
- ▶ The 3700's superior performing Customer Bridge Module (CBM) includes Tii's Auto-Jack® RJ-11 which is protected from the environment, requires no RJ-11 plug, and exceeds Telcordia requirement for first and second level power surges resulting in unsurpassed performance.
- ▶ Each lockable Customer Bridge Module accepts a standard RJ-11 plug for easy customer troubleshooting.
- ▶ Features Tii's high-quality Coax Service Module (CSM), which accommodates Tii's In-Line Coax Surge Protector and easily snaps into the standard Customer Bridge Module position

INDUSTRY STANDARDS

- ▶ IDC connections exceed Telcordia requirements for sealed termination
- ▶ Protection modules exceed Telcordia GR-1361-CORE "Generic Requirements For Gas Tube Protectors" and Telcordia TR-NWT-000975, "Generic Requirements For Unprotected Terminal Blocks"
- ▶ Customer Bridge Module meets Telcordia "Normal and Severe Climatic" requirements for first and second level lightning surges
- ▶ Third Party Tested by Telcordia to GR-49-CORE
- ▶ Listed to UL 497

3700 Series



Dimensions are in Inches

ORDERING INFORMATION

371	X	X	XX	X	X	XX	X
				Customer Bridge Module			
	No. of Station Protectors	Security Screw	Station Protectors	No. of CBMs	Wiring Type	Electronics	Coax Service Module Type
	0 = None 1 = One 2 = Two 3 = Three	H = Hex Head P = Pin-In-Head	00 = None 07 = 355M 22 = 122 78 = AD-01W-LP 80 = ADX-L/R or W	0 = None 1 = One 2 = Two 3 = Three	0 = None S = Insulated Screws I = IDC Terminations	00 = None 12 = VDSL2 POTS Splitter 14 = VDSL2 POTS Splitter with EMI Filter	0 = None 1 = Straight Thru 2 = Protected

NOTE: The 3700 NID has been designed to accommodate a maximum combined quantity of three Customer Bridge and Coax Service Modules using RG-6 cable

Standard Pkg. 24 pieces - 20" x 13" x 15", 29 lbs.