

## **3700**

### *Three-Line Broadband Outdoor Network Interface Devices*

Unsurpassed  
RJ-11 Performance

Hybrid Coax/  
Twisted Pair Capability

Designed for  
Easy Installation  
And Maintenance

Easy to Expand or Upgrade

Meets Telcordia  
GR-49-CORE

Listed to UL 497

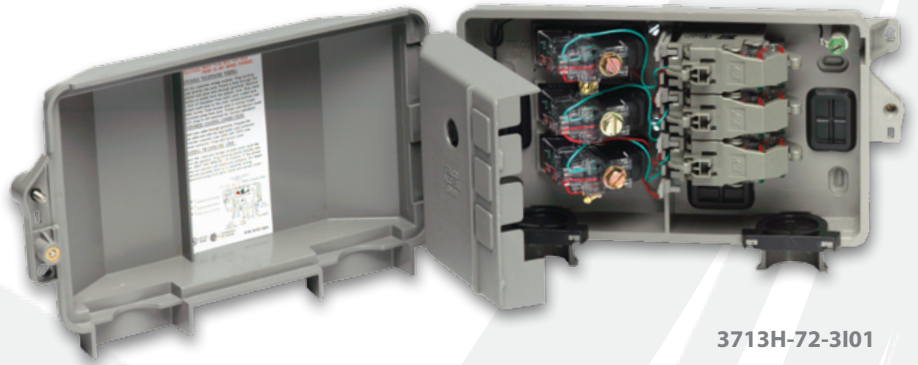


**Tii Technologies Inc.**

**Corporate Headquarters:**

141 Rodeo Drive  
Edgewood, NY 11717  
Phone: 631.789.5000  
Fax: 631.789.5063  
Toll Free: 888.844.4720  
sales@tiitech.com

[www.tiitech.com](http://www.tiitech.com)



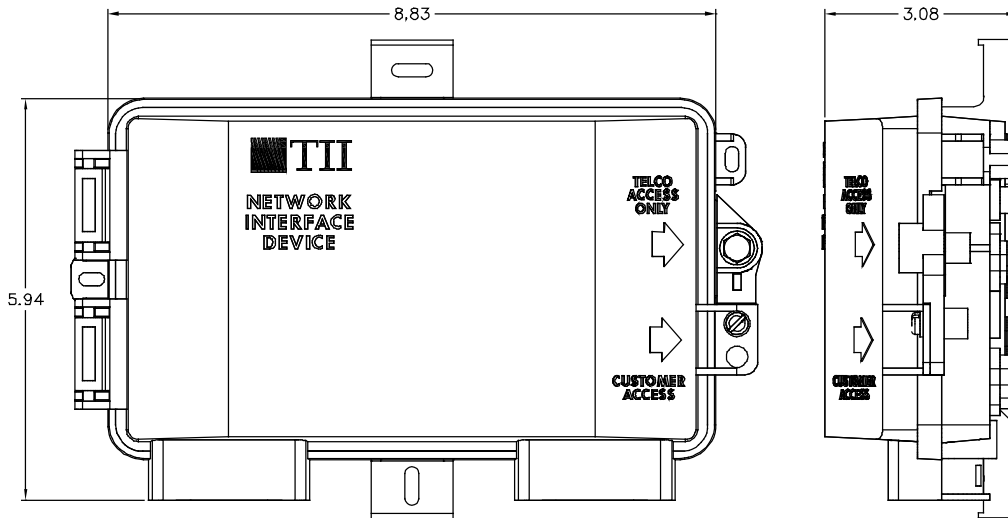
The 3700 broadband outdoor Network Interface Device (NID) is a versatile, heavy duty three-pair housing. It accommodates a variety of coaxial and twisted pair drop combinations, while providing superior performance and protection in the harshest outdoor environments.

#### **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
- ▶ Listed to UL 497



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	H = Hex Head	00 = None	0 = None	0 = None	00 = None	0 = None		
1 = One	P = Pin-In-Head	03 = 356M1	1 = One	S = Insulated Screws	01 = 1/2 Ringer	1 = Straight Thru		
2 = Two		07 = 355M	2 = Two	I = IDC Terminations	09 = ADSL POTS Splitter	2 = Protected		
3 = Three		15 = 126M	3 = Three		10 = DSL Compliant 1/2 Ringer			
		22 = 122			12 = VDSL2 POTS Splitter			
		50 = 355MT			14 = VDSL2 POTS Splitter with EMI Filter			
		51 = 127M			18 = Combination 1/2 Ringer & RFI Filter			
		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						

**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