



## Features

- RJ-11 contacts are plated with 50 microns of hard gold
- Two circuit board slots for mounting MTUs, RIDs or half-ringer electronic devices
- Tamper resistant stainless steel security screw in Telco cover
- Secure, user friendly terminations for IW and line cord wiring
- Numerous knockout ports for easy assembly to utility boxes
- Accommodates Bourns® and other manufacturer's station protectors
- Listed per UL 497 (File: E53117)

## 708X Series – Network Interface Device

Bourns® 708X Series NID is designed to be used as a two-line unit to eliminate the necessity of upgrading kits. The installer simply needs to add the Station Protector and connect the internal wiring when activating the second line. This model can be installed outside, as a stand-alone unit (Model 7081) or indoors with the outside cover removed (Model 7080). This NID is designed to fit a variety of existing or contractor provided flush mounted utility boxes.

The Model 708X Series two line NID is manufactured of flame retardant, high-impact resistant, ultra-violet-degraded plastic.

How to Order		Product Dimensions		
708X X X X		High	Width	Deep
<b>Model Number Options</b> 0 = No outside cover 1 = With outside cover 2 = One line only  <b>Number of Protectors</b> 01 = One Protector 02 = Two Protectors  <b>Protector Options</b> D <sup>1</sup> = 45HS-MSP (2377-45-HS) Voice/Data/DSL (UL, cUL) U <sup>1</sup> = 45HS-MSP (2377-45-HS-IDC) Voice/DSL/Data (UL, cUL) B <sup>1</sup> = 455HS-B (2377-45-BC) Balance Sensitive DSL (UL, cUL) W <sup>3</sup> = 455HS-TC (2377-45-TC-IDC) Balance Sensitive DSL (NL, cUL) V <sup>3</sup> = 455-MSP-TBU (2377-45-HS-TBU) MSP/TBU Protector (UL, cUL) Q <sup>3</sup> = 455BC-MSP-TBU (2377-45-BC-TBU) Balance Sensitive MSP/TBU Protector (UL, cUL)  E <sup>2</sup> = 155HS-MS (2378-35-HS) Voice/DSL/Data (UL, cUL) Y <sup>2</sup> = 155HS-BC* (2378-35-BC) Balance Sensitive DSL (UL, cUL) G = 155G (2378-35-G) Balance Sensitive GLT, No Back-Up-Gap (UL, cUL) K = 356G (2377-35-G) Balance Sensitive GLT, No Back-Up-Gap (UL, cUL) R <sup>3</sup> = 356G (2377-35-G-IDC) Balanced GLT, No Back-Up-Gap (UL, cUL)  T = Tii355M O = No Station Protectors (Not available with DSL configurations)  *For DSL systems requiring capacitive balance within 1 pF. Note 1 = Ligi Guard-3, size B, RUS Maximum Duty Note 2 = Digi Guard-1, 125 size, RUS Heavy Duty Note 3 = Insulation Displacement Connectors (IDC)		16.6 (6.6)	83.9 (3.5)	50.8 (2.0)
		DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$		
<b>Special Options</b> O = No options				

NOTE: IN ACCORDANCE WITH ON-GOING PRODUCT LIFECYCLE MANAGEMENT, BOURNS HAS ENTERED ITS END PRODUCT PHASE INTO TELECOMMUNICATION DEVICES INC (TDI) EFFECTIVE 1/1/2019.

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Specifications are subject to change without notice.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.

Users should verify actual device performance in their specific applications.