


BOURNS®

Features

- Six 7032 Models designed to accept all Bourns station protectors
- Accepts all other manufacturers' protection of similar design
- Optional sealed switching jacks with Insulation Displacement Connectors (IDC)
-  Listed per UL 497 (File: E53117)

7032 Series - Network Interface Device

The Model 7032 NID is designed to allow service providers the capacity to terminate and add protected service pairs as needed. The 7032 NID is available in pair counts of 1 through 100. Enclosures are manufactured of high-impact resistant, ultra-violet-desensitized, flame retardant UL Listed plastic (50 and 100 pair models are 18 gauge rust resistant zinc-coated steel, with twenty-five pair available in both plastic and steel). This 7032 is completely subscriber lockable with Telco override and subscriber friendly termination posts for safe and secure operation.

How to Order

7032 - XX - X X X - X XX

Model Number Designator _____

Number of Lines _____

06, 12, 25, 50, 100

Station Protector Options _____

- D¹ = 455HS-MSP (2377-45-HS) Voice/Data/DSL (UL, cUL)
- U³ = 455HS-MSP (2377-45-HS-IDC) Voice/DSL/Data (UL, cUL)
- Z¹ = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL (UL, cUL)
- W³ = 455HS-BC* (2377-45-BC-IDC) Balance-Sensitive DSL (UL, cUL)
- V³ = 455-MSP-TBU* (2377-45-HS-TBU) MSP w/TBU® Protector (UL, cUL)
- Q³ = 455BC-MSP-TBU* (2377-45-BC-TBU) Balance-Sensitive MSP w/TBU® Protector (UL, cUL)
- E² = 155HS-MSP (2378-35-HS) Voice/DSL/Data (UL, cUL)
- Y² = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL (UL, cUL)
- K = 356G (2377-35-G) Balanced GDT, No Back-Up-Gap (UL, cUL)
- R³ = 356G (2377-35-G-IDC) Balanced GDT, No Back-Up-Gap (UL, cUL)
- B = 125EW (2374-01) Dual Gas Tube (UL, cUL, Telcordia)
- C = 125EW-R (2375-01) Dual Gas Tube (UL, cUL, RUS)
- L = 356M (2377-01) Balanced Gas Tube (UL, cUL, RUS)
- T = Tti355M
- O = No Station Protectors (Not available with DSL configurations)

*For DSL systems requiring capacitive balance within 1 pF.

Note 1 = Digi.Guard - 356 size, RUS Maximum Duty

Note 2 = Digi.Guard II - 125 size, RUS Heavy Duty

Note 3 = Insulation Displacement Connectors (IDC)

Enclosure Size and Construction (see table for dimensions) _____

- A = 6 Pair Capacity (Plastic) E = 100 Pair Capacity (Steel)
- B = 12 Pair Capacity (Plastic) P = 1/2 Inch Plywood - no enclosure
- C = 25 Pair Capacity (Steel) V = 25 Pair Capacity (Plastic)
- D = 50 Pair Capacity (Steel)

Special Options _____

- S = Sealed Switching Jack w/IDC (85122-T-IDC) I = Expansion Bridge w/IDC (85122-IDC)
- F = Sealed Switching Jack 4-Post (85122-T4) X = Dual Ground Plate
- J = Modular Jacks (85122) O = No options
- B = Expansion Bridge w/Binding Posts (85122-B)

DSL Options † _____

- P(nn) = (1) 3610A2, ADSL 2+ POTS Splitter, UL Listed ("nn" indicates the number of DSL Lines)
- P(nn)-I = (1) 3610A2-IDC, ADSL 2+ POTS Splitter-IDC, UL Listed ("nn" indicates the number of DSL Lines)

- V(nn) = (1) 3610V2, VDSL 2 POTS Splitter, UL Listed ("nn" indicates the number of DSL Lines)
- V(nn)-I = (1) 3610V2-IDC, VDSL 2 POTS Splitter-IDC, UL Listed ("nn" indicates the number of DSL Lines)

† DSL Configuration Note:

7032 NIDs ordered with DSL units must be ordered with **Special Option F** (4-post sealed switching jacks) or **Special Option S** (sealed switching jack w/IDC). Example: 7032-12-DCF-P12

Number of DSL Lines _____

03, 06, 12, 25, 50

To add lines, use station protector + upgrade kit 85003 (old style) or:

- 85122 Standard Jack (Not available with DSL configurations)
- 85122-T4 Sealed Switching Jack, 4-post
- 85122-T-IDC Sealed Switching Jack w/IDC

Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications.

7032 Series - Network Interface Device

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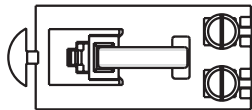
Product Dimensions

Enclosure Size	Pair (Max.)	DSL (Max.)	Dimensions		
			High	Wide	Deep
A	06	03	279.4 (11.0)	279.4 (11.0)	101.6 (4.0)
B	12	06	444.5 (17.5)	279.4 (11.0)	127 (5.0)
C	25	12	431.8 (17.0)	406.4 (16.0)	76.2 (3.0)
D	50	25	914.4 (36.0)	482.6 (19.0)	114.3 (4.5)
E	100	50	914.4 (36.0)	508 (20.0)	177.8 (7.0)
V	25	12	469.9 (18.5)	444.5 (17.5)	139.7 (5.5)

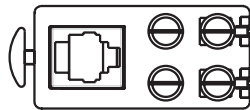
DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

RJ11 Subscriber Bridges

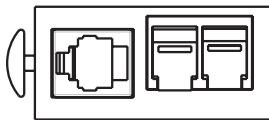
**85122
Standard Loop**



**85122-T4*
Internal Switch - 4 Lugs**

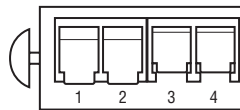


**85122-T-IDC*
Sealed Switch Jack w/IDC**

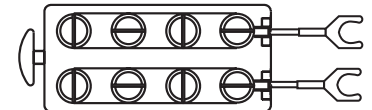


Expansion Bridges

**85122-IDC
Insulation Displacement
Connectors**



**85122-B
Binding Post**



*Includes environmental sealant and closed-cell foam gasket.

Mounting Brackets (Available Separately)

Mounting brackets 85111-A for 7032-xx-xAx and 85111-B for 7032-xx-xBx are available separately. These accessories provide external mounting tabs for wall or pole mounting.

**85111-A
for 7032-xx-xAx**



**85111-B
for 7032-xx-xBx**



REV. M 10/11

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