

SNI-1600 Mounting Bracket



The SNI-1600 Mounting Bracket provides a mounting location in MDU environments or anywhere locating a traditional Network Interface Device is difficult. The SNI-1600 is ideally designed for use with the SF-100 and SFB-100 Splitter/Filters in conjunction with delivery of IPTV video services. The SNI-1600 can also be used with any line module using the standard footprint. The SNI-1600 is suitable for indoor wall or hand box mounting or may be mounted outdoors in a suitable demarcation enclosure.

Features

- Small footprint for tight spaces
- Accepts line module with standard footprint
- High grade industrial polymer housing

Specifications

PARAMETER	VALUE
Insulation Resistance	Minimum of 100 mΩ @ ± 200 V DC
Series Resistance	100 mΩ maximum with jacks mated
Dielectric Withstand	1000 Vrms for 1 minute
Dielectric Withstand to Mounting Surfaces	Minimum 2500 Vrms
High Current Capacity	5 amp current for 15 minutes
Wire Installation Spacings	1" for drop wire, 1/4" for inside wire
Wiring	Network wire-24 AWG solid, plug cable wire-26 AWG stranded
Torque	20 in./lbs.
High Temperature Storage/Mold Stress °F (°C)	7 days at 158 (70)
Temperature Cycling °F (°C)	30 day cycling from -40 to 140 (-40 to 60)
Temperature Cycling with Humidity °F (°C)	30 day cycling from 40 to 140 (4.44 to 60) with 95% RH
Impact Test °F (°C)	77 (25)
Drop Test °F (°C)	77 (25)
Rain	UL® 1863 for 24 hours at 10 psi
Salt Fog (Days Exposed)	30
Sunshine (Days Exposed)	60
Fungus Resistance	ASTM G-21 rating of 0
Flammability	Oxygen index of 28%, UL746C 5 flame test
Chemical Resistance 30 Days at 100 °F and 95% RH Subject to:	CRC226 water displacement lubricant, WD40 water displacement lubricant, 4353 ant and wasp spray, 3% H ₂ SO ₄ , 0.2N NaOH, Kerosene, 10% Igepal CO-630
Dimensions (H x W x D) in. (mm)	4.88 x 2.25 x 2.25 (123.95 x 57.15 x 57.15)

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COCOT Applications

The SNI-1600 is ideally suited for customer-owned coin-operated telephone services.

Custom Order Matrix (consult customer service for availability)

Basic Unit	Line Module Security	Subscriber Termination	Type of Electronics	Number of Lines Equipped	Lightning Protection*	Telco Cover Fastener
SNI-1600	1	BT	1	2	37	H
SNI-1600	1 = Without individual subscriber security covers 2 = With individual subscriber security covers	A = 2 Screw, 2 Wire, RJ-11 interface B = 4 Screw, 2 Wire, RJ-11 Interface (Green and Red electrically active) C = 6 screw, 2 wire, Bridging Module D = 4 screw, 4 wire, RJ-14 Interface (Green, Yellow, Red and Black are electrically active) F = 2 screw, 8 position, 2 Wire Interface (Special Services) J = 4 Screw, 2 Wire, RJ-11 Interface (Dual Green and Red screws electrically active) T = Sealed RJ-11 ETO "Jumping Jack" (n/a with C, D or F termination above) N = None	1 = Interface Module only 2 = Half Ringer Equivalence 4 = RFI Filter (Radio Frequency Interference)	1 = 1 (Up to 2)	37 = 125 57 = 356 90 = 455 N = NONE	H = 3/8" Hex Head Screw S = Pin-In-Hex Security Screw (for use with KS-19192 tool)

EXAMPLE: SNI-1600 – 1 – BT – 1 – 2 – 37 – H

This model number indicates that the following has been ordered: SNI-1600 Mounting Bracket, supplied without individual subscriber security covers, line module includes; 4 screws, 2 wire RJ-11 interface and a sealed RJ-11 ETO "Jumping Jack", one line capacity, 125EW style lightning protector, 3/8" Hex Head screw for telco cover fastener.

* NOTE: Addition of lightning protection limits the number of line modules used to one.