



**Ideal for VoIP
Deployment**

TII SVN *Switchable Voice NID*

For Use When Porting Existing
Telephone Numbers

Eliminates Need for Secondary
Truck Rolls

Automatic Switching to Digital
Phone Service

Ringing Voltage on the Digital
Phone Service Initiates Transition

Sealed IDC Termination
Ensures Reliable Service

Ideal for Indoor/Outdoor
Applications

Microprocessor Controlled
Switching with Minimal
Current Drainage

No Attenuation to Telephone
Signals

Provides Secondary Telephone
Line Surge Protection
Enhancing Digital Phone
Service Reliability



TII SVN-1

The TII Switchable Voice NID (SVN) contains a microprocessor controlled circuit that provides seamless switching from Telco service to digital phone service. The second ringing voltage appearance on the digital phone service initiates the switch over. The TII SVN utilizes gel-sealed insulation displacement terminations that provide reliable all weather connectivity.

KEY PRODUCT BENEFITS

- The TII SVN is suitable for indoor/outdoor applications and can be located next to the existing telephone Network Interface Device.
- The switching circuitry is contained within a snap-in switchable voice module (SVM) and is available as a standalone device which may be universally mounted.
- The customer is not without telephone service during number portability process.
- Eliminates additional truck roll costs by automatically switching service provider connections when ring signals are detected from the MTA.
- Allows faster revenue capture by switching from the incumbent service provider immediately when a ported number is available.
- Reset feature allows the SVN to be restored to its initial configuration.
- Secondary telephone line surge protection is provided to reduce the risk of damage to MTA's, telephones and other connected equipment.

INDUSTRY STANDARDS

- Listed to UL 1863.

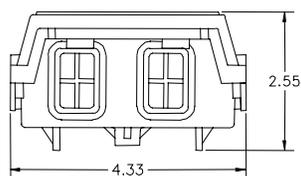
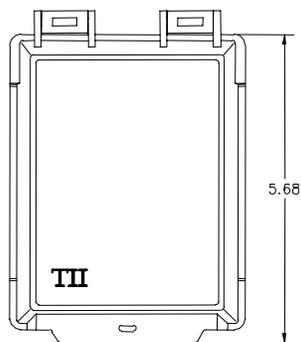
 **TII**
network
technologies, inc.

1385 AKRON STREET
COPIAGUE, NY 11726
(631) 789-5000
FAX: (631) 789-5063

CUSTOMER SERVICE
(888) 844-4720 TOLL FREE
(631) 789-5020
FAX: (631) 789-5063
customerservice@tiinetech.com

www.tiinetech.com

TII SVN



SPECIFICATIONS

Operating Voltage Range	40-60 Volts DC
Ringing Voltage	60-90 Volts AC
Turn on Current	12 ma
Operating Current	< 3 ma
IDC Termination Gauge (2 inputs, 1 output)	#26-22
Operating Temperature	- 40 to 60° C
Switch Reset*	Momentary Push Button
SURGE PROTECTION	
Clamping Voltage	270-350 Volts
Surge Life: 100 A (50 A each side) 10/100 μ s	100 Operation Min.
Surge Life: 10 A (10 A both sides) 10/1000 μ s	1500 Operation Min.
Input to Output Resistance	8-14 ohms
Over Current Protection Trip Level	150 ma Min.

*Reset is disabled during ringing – SVN (MTA Rocker) needs to be powered to reset.

Patent Pending

ORDERING INFORMATION

MODEL NUMBER MATRIX

SVN-1	-	X
		0 = None 1 = Jumper Kit TII-02097901 Jumper Kit consisting of 3' coil of outdoor 2-pair (4 conductor) telco wire; two clips for securing the jumper to the house siding; two 1/4" hex head speed screws.
Standard Package:		20 pieces
Weight:		.70 lbs. ea.

SVM – See SVM Data Sheet for Specs and Ordering Information

Customer Service (888) 844-4720 TOLL FREE • (631) 789-5020 • FAX: (631) 789-5063



E-MAIL: customer.service@tiinettech.com