



Ideal for VoIP
Deployment

TII SVM-2-P

TII SVM-4-P

Multi-line Switchable Voice Module

For Use When Porting Existing
Telephone Numbers

Eliminates Need for Secondary
Trunk 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 Applications

Microprocessor Controlled
Switching with Minimal
Current Drainage

No Attenuation to Telephone
Signals

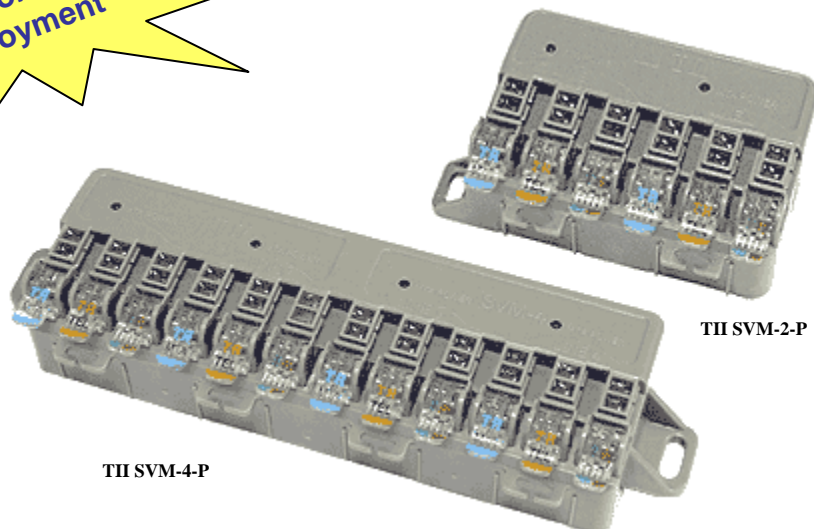
Secondary Telephone Line Surge
Protection Enhancing Digital
Phone Service Reliability

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TII SVM-4-P

TII SVM-2-P

The TII Switchable Voice Module (SVM) 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 SVM utilizes gel-sealed insulation displacement terminations that provide reliable all weather connectivity.

These Multiple Dwelling Unit SVM's can be ordered in a 2 and 4 line configuration.

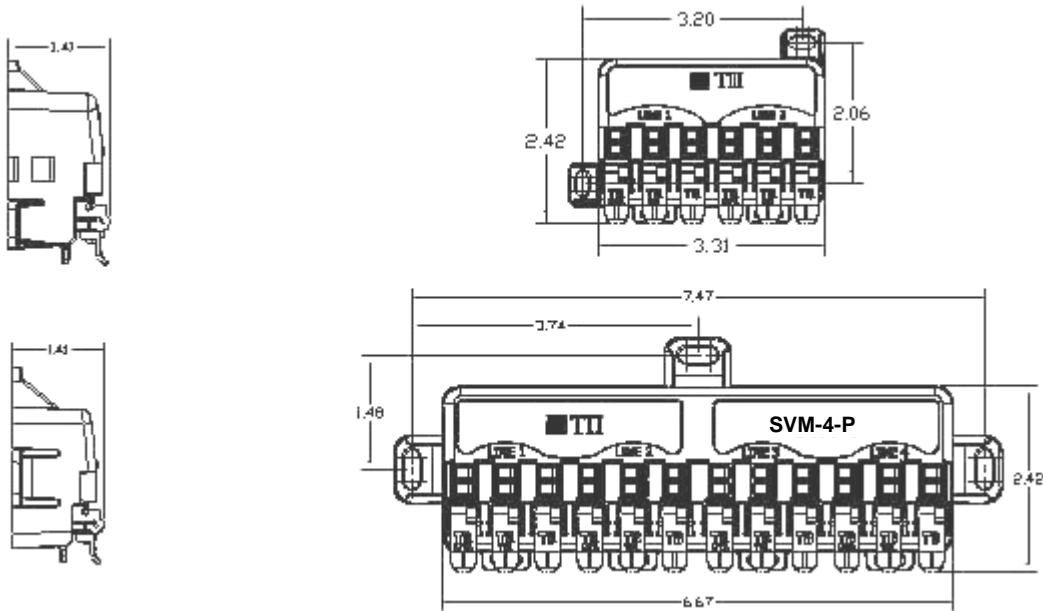
KEY PRODUCT BENEFITS

- The TII SVM is suitable for an indoor applications, as well as outdoor applications, and can be located next to the existing telephone distribution block.
- The customer is not without telephone service during the number portability process.
- Eliminates additional truck roll costs by automatically switching connections when ring signals are detected from the alternate service provider.
- Allows faster revenue capture by immediately switching from the incumbent service provider immediately when a ported number is available.
- Reset feature allows the SVM to be restored to its initial configuration.
- Secondary telephone line surge protection when provided reduces the risk of damage to MTA's, telephones and other connected equipment.

INDUSTRY STANDARDS

- Listed to UL 1863.

TII SVM-2-P and SVM-4-P



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 (optional)

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 – SVM (MTA Rocker) needs to be powered to reset.

Patent Pending

ORDERING

INFORMATION

MODEL NUMBER MATRIX

SVM -	X -	X -
		Protection
	2= Two Line 4= Four Line	P = Secondary Protection
Standard Package:	SVM-2-P 20 pieces	SVM-4-P 10 pieces
Weight:	SVM-2-P .6 lbs.	SVM-4-P 1.2 lbs. each

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