

# SNAP-SCM-PROFI

## Communication Module

### Features

- Single isolated port with built-in DB-9 connector
- Baud rates to 1.5 MBaud
- Works with the SNAP PAC System
- Up to eight SNAP-SCM-PROFI modules per rack
- 30-month warranty

### Description

The SNAP-SCM-PROFI module is a high-speed serial communications module that provides a standard electrical interface between Opto 22's Ethernet-based SNAP PAC System and PROFIBUS DP® networks.

The SNAP-SCM-PROFI module is designed for use with Opto 22's SNAP PAC R-series controllers and SNAP PAC EB brains.

The SNAP-SCM-PROFI module snaps into Opto 22 SNAP PAC mounting racks, right beside other SNAP I/O modules, to provide the mix of analog, digital, serial, and special-purpose channels you need at any location. LEDs indicate Transmit and Receive activity on the port, as well as power and operation status.

### Specifications

Baud rates	9600 to 1.5 MBaud
Channel-to-channel isolation	750 Vrms
Logic supply voltage	5.0 VDC
Logic supply current	250 mA
Number of ports per module	1
Maximum number of modules per rack	8
Operating temperature	0 to 70 °C
Storage temperature	-30 to 85 °C

### LEDs

LED	Indicates
1	TEST
2	TRANSMIT
3	POWER
4	RECEIVE



SNAP-SCM-PROFI Module

In order to facilitate system integration using a SNAP-SCM-PROFI module with a SNAP PAC controller using PAC Project software, Opto 22 provides PROFIBUS DP Master Software. For more information, see Opto 22 form #1591, the *PROFIBUS DP Master Technical Note*.

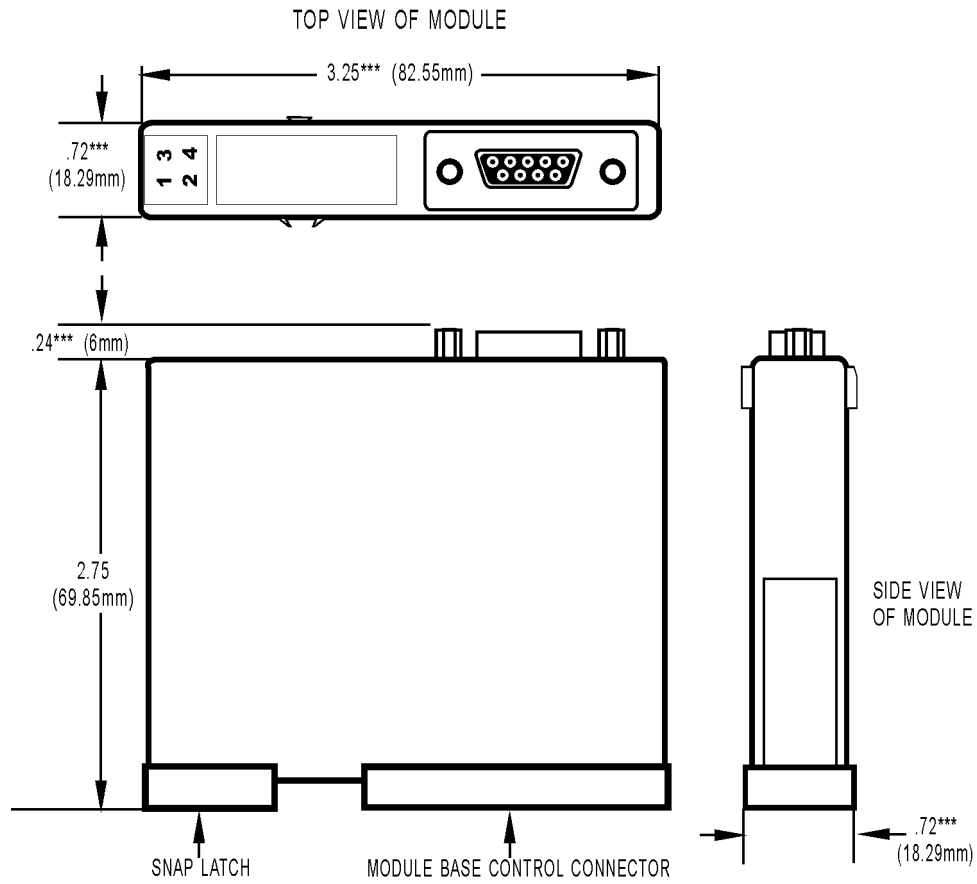
**Notes for legacy hardware:** The SNAP-SCM-PROFI also works with older SNAP Ultimate, SNAP Ethernet, and SNAP Simple brains and M-series or B-series racks.

### Part Number

Part	Description
SNAP-SCM-PROFI	Serial communications module that provides an electrical interface to PROFIBUS DP® networks.

# SNAP-SCM-PROFI Communication Module

## Dimensions



### TOLERANCES LEGEND

- \* +/- .010"
- \*\* +/- .020"
- \*\*\* +/- .030"
- \*\*\*\* +/- .060"
- NO \* REFERENCE ONLY