

# SPC 2412/75 SWITCHING POWER CONVERTER

13.3V out DC

7.5V out DC



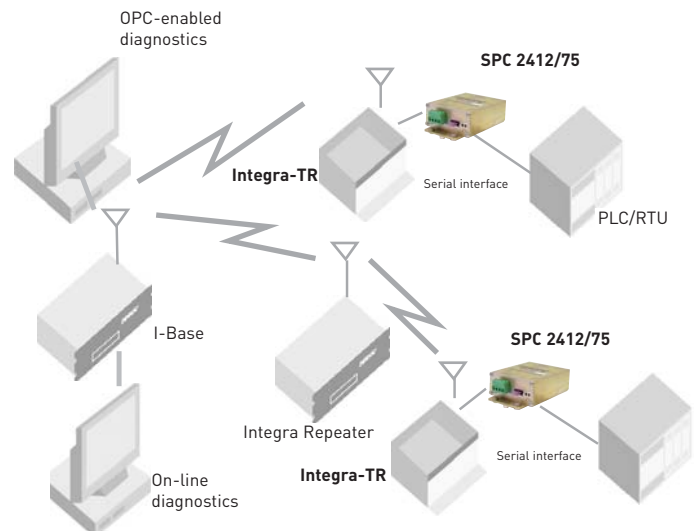
Dataradio's SPC 2412/75 is the perfect accessory for Dataradio products requiring integration into 24 volt SCADA and telemetry systems. The SPC 2412/75 power converter is available in two models that switch power from the higher voltages required by most PLCs down to the voltage required by your Dataradio unit. The SPC 2412/75 will provide filtering for DC and external I/O to give your Dataradio Integra protection against power surges and fluctuations.

The SPC 2412/75 is compatible with Dataradio's wireless modems: Integra H<sup>™</sup>, Integra-TR<sup>™</sup>, and T-96SR<sup>™</sup> as well as our DL-3400<sup>™</sup> Series, and RNet<sup>™</sup> JSLMs. Our SPC carries the standard Dataradio two year warranty.

Dataradio is proud of over two decades dedicated to wireless technology and modem innovation. We serve automation and control customers in 40 countries around the world with the broadest line of advanced wireless data products in the industry. Our wireless data communications products are available in licensed bands 132 MHz - 960 MHz and unlicensed band 900 MHz spread spectrum supporting over-the-air rates from 2400 to 25600. Dataradio wireless modems are certified to meet or exceed FCC, IC, CE, and ETSI international standards.

Our products are chosen by consultants, system integrators, end users, OEMs, and NASA. With our SPC2412/75 Switching Power Converter, it's smart to make Dataradio your source for wireless modem technology.

## System Diagram



## SPC 2412/75 SPECIFICATIONS

	250-0300-133	250-0300-075
$v_{in}$ DC range(V)	16 to 32	11 to 32
$v_{out}$ DC (V)	13.3	7.5
Output Current (A)	3	3
I/O Vin DC (V)	0 to 10	0 to 10
Operating Temperature	-30 to +60°	
Connector	Phoenix™ style	

## SPC MECHANICAL DIMENSIONS

