

SUTRON XPert 8 Comms, 1 Comm RS-485

Product #:	**8080-0001-3B**
USD Price:	Contact Hach

The Xpert, a high performance datalogger & communications device for unattended, remote, real-time data acquisition & control, is a multitasking logger capable of making measurements & transmitting multiple communications simultaneously. Xpert's Graphical User Interface (GUI) & removable memory make Xpert a perfect option for those needing easy-touse touchscreen navigation & programming plus the ability to transfer data via SD card or USB devices.

Simple
Extremely easy to use.

Flexible
Retrieve data using any communication interface, USB or SD

memory cards.

Easy set-up
No programming background or experience necessary.

Specifications

Analog Inputs:	Optional via I2C modules
Communication:	4 RS232 for communications. Telemetry: Satlink3, Sutron Data & Voice Modem, Radio, Direct Connect, GPRS, IRIDIUM, MODBUS, & custom devices via BASIC
Digital Outputs:	Optional via I2C modules
Dimensions:	Standard: Height: 8.5 in (21.6 cm) Length: 6.5 in (16.6 cm) Width: 2.5 in (6.4 cm) Weight: 2 lbs (0.9 Kg) Shipping: Height: 14 in (35.6 cm) Length: 10 in (25.4 cm)

	Width: 6 in (15.3 cm)
	Weight: 5 lbs (2.3 Kg)
Display:	No
Ethernet Capable:	Built-in 802.3 10BaseT
Inputs:	Optional via I2C modules
Measurement Method:	Measurements supported: Unlimited
Measuring Interval:	1.0 second to 24 hours (programmable)
Memory:	Built-in: Non-volatile memory: 65MB (1 - 3 million readings), RAM: 32 MB
	SD Card: Download data & read/write setups or additional log memory
Number of Serial Ports:	8
Operating Temperature Range:	-40 - +140 °F (-40 - +60 °C)
Power Supply:	Requirements: 10-16VDC (20VDC max).
	Current drain: Typically 3mA standby, 40mA active
Programming:	Menu driven setup, Expanded complexity via BASIC, Custom capability via C++
Protocol:	Communication protocols accepted: SSP (Sutron Standard Protocol), MODBUS, YMODEM, Telnet, HTTP, FTP, DHCP, DNS, SLIP,
	PPP, & custom via Basic (RS-232, TCP, & UDP)
RS485:	Yes