

I/O EventSensor™ & I/O Expansion card

IN/OUT-OF-BAND

SiteBoss™ unit has a built in **Ethernet 10/100** port for Intranet link. This link could be used for equipment remote setup and monitoring. (Web configurable equipment, as router, switch, generator, ...)

SiteBoss™ unit has built in **RS232** port(s) to be used for equipment remote setup and monitoring. (Serial configurable equipment, using protocols as MODBUS, TBOS, as fuel generator, ...)

ADSL modem Expansion card allows the **SiteBoss™** to interface Internet or Intranet through an analog telephone line having ADSL capabilities. (**SiteBoss™** 5xx series only)

Wireless modem Expansion card allows the **SiteBoss™** to interface Internet or Intranet through a cellular network. Wireless modem Expansion card allows the SiteBoss to send SMS to on the field staff.

4X RS232 SERIAL PORT CARD

- 4 RS232 serial ports.
 - Baud rate: 300(Min) / 11520(Max)
 - RS485 adaptor

ADSL MODEM CARD

- ADSL modem expansion card for 5xx series
 - RJ-11 connector

WIRELESS GSM/GPRS/EDGE MODEM CARD

- Wireless modem expansion card for 530, 550 & 450
 - Frequencies: 850/900/1800/1900MHz
 - Data Rates: 56-up to 114 Kbps
 - Additional external antenna

I/O EventSensors™ are used to connect Monitoring EventSensors™ & peripherals
I/O EventSensors™ provide the greatest amount of flexibility for any application

INPUT/OUTPUT one function

8 CONTACT CLOSURE SENSOR

Works with relay-based units and TTL-based outputs, Common ground across all contacts

This EventSensor™ offers 8 C ports

8 CONTACT CLOSURE (ISOLATED) SENSOR

Works with relay-based units and TTL-based outputs
 Each ground is electrically isolated for protection

This EventSensor™ offers 8 C ports

8 ANALOG VOLTAGE

Analog voltage inputs

- Voltage Range: -60/+60V
- Resolution: 0.1 VDC
- Accuracy: +/- 0.5 VDC
- Common ground for all sensors

This EventSensor™ offers 8 V ports

8 LOW VOLTAGE RELAY

- Max switched voltage: 60V Peak (AC or DC)
- Max switched power: 30W (DC)
- Max switched current: 0.6A

This EventSensor™ offers 8 R ports

8 4-20 MA SENSOR

Analog current inputs

- Resolution: 0.1mA
- Accuracy: 0.1mA

This EventSensor™ offers 8 M ports

8 SOLID STATE RELAY SENSOR

- Max switched voltage: 60V peak (AC or DC)
- Max switched power: 90W
- Max switched current: 1.5A

This EventSensor™ offers 8 R ports

32 OR 64 CONTACTS UNIT

19", 1 U box offering 32 or 64 contacts inputs

This EventSensor™ offers 32 or 64 C ports

64 CONTACTS EXPANSION CARD

Ultra-compact 64 contacts expansion card , for SiteBoss 5xx series
 Optional peripherals

- Y interconnect cable
- Punchdown Block
- Wire Wrap Block

This EventSensor™ offers 64 C ports

INPUT/OUTPUT two functions

4 VOLTAGE INPUTS & (4) ±15 VDC POWER OUTPUTS

Measures DC current levels flowing from battery banks or power rectifiers. Provides power for EventSensors.

- Voltage Range: 0-5V DC
- Resolution: 0.1 VDC

Only expansion card and only for SiteBoss 5xx series not compatible with the "battery back-up" option

This EventSensor™ offers 4 V ports

4 CONTACT & 4 VOLTAGE SENSOR

- Voltage range: -60/+60 VDC
- Resolution: 0.1 VDC
- Accuracy: +/- 0.5 VDC

This EventSensor™ offers 4 C and 4 V ports

4 CONTACT & 4 ISOLATED VOLTAGE SENSOR

- Isolated voltage range: -60/+60 VDC
- Resolution: 0.1 VDC
- Accuracy: +/- 0.5 VDC

This EventSensor™ offers 4 C and 4 V ports

4 VOLTAGE & (4) 4-20MA SENSOR

- Resolution: 0.1mA
- Accuracy: 0.1mA

This EventSensor™ offers 4 V and 4 M ports

4 CONTACT & (4) 4-20MA SENSOR

- Resolution: 0.1mA
- Accuracy: 0.1mA

This EventSensor™ offers 4 C and 4 M ports

4 CONTACT & 4 ISOLATED 4-20MA SENSOR

- Resolution: 0.1mA
- Accuracy: 0.1

This EventSensor™ offers 4 C and 4 M ports

4 CONTACT & 4 LOW CURRENT RELAY

- Max switched VDC: 60
- Max switched power: 30W
- Max switched current: 0.6A

This EventSensor™ offers 4 C and 4 R ports

4 CONTACT & 4 SOLID STATE RELAY SENSOR

- Max switched VDC: 60 peak (AC or DC)
- Max switched power: 90W
- Max switched current: 1.5A

This EventSensor™ offers 4 C and 4 R ports