

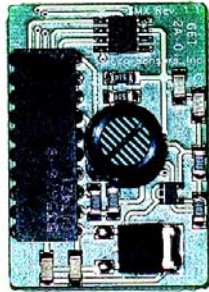


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DIGITAL OZONE SENSORS

INFORMATION FOR SYSTEMS DESIGNERS

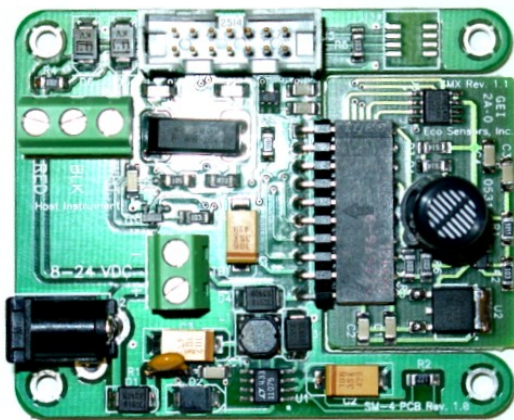


SM-X precalibrated sensor module

0-20 ppm ozone

Output is non-standard code

Dimensions: 26 X 38 mm (1" X 1.50")



SM-4 Sensor board (shown with SM-X module docked into it).
Includes T & RH compensation.

Dimensions: 57 X 70 mm (2.25" X 2.25")

Mounting centers: 60 X 48 mm
(2.375" X 1.875")

Power requirement: 12-24 VDC
30 mA via 2.5 mm jack or terminal block.

Output: RS-232, 9600 baud,
Ozone, T and RH

SM-4 & OS-4 digital output parameters: 9600 bits per second, 8 data bits, no parity bit, 1 stop bit, no flow control.



SM-4 sensor module incorporating the SM-4 board and SM-X replaceable sensor board.

Output RS-232 9600 baud

Data stream includes ozone concentration 0-20 ppm in ppb, T and RH.

Power requirement 8-24 VDC 30 mA via 2.5 mm power jack or by wiring from OS-4.

Dimensions: 76(H) X 64(W) X 29(D) mm (3.00" X 2.50" X 1.12")

Mounting centers: 73 mm (2.87")



OS-4 host processor and controller.

Requires signals from SM-4 sensing module and sends power to the sensing module if required. (3 conductor cable terminated at terminal blocks.)

Outputs:

Range .05-20.0 ppm

LCD display

RS-232, 9600 baud, T (in deg C) and RH

4-20 mA

0-2 VDC

Relay (5A 250 V contacts) controlled by on and off set-points.

Power requirement 8-24 VDC 300 MA via 2.5 mm jack or via terminal block

Dimensions: 128 (H) X 64 (W) X 42 mm (D) (5.03" X 2.52" X 1.65")

Price: \$795.00 with SM-X and SM-4 as above.