



REMOTE WEB-BASED MONITORING SYSTEM FGD WEB SERIES

SENSAPHONE®
REMOTE MONITORING SOLUTIONS



FGD-W600



DESCRIPTION

The **Sensaphone FGD Web Series Web600** provides flexible web-based remote monitoring. It keeps track of critical temperatures and other conditions and users can be notified immediately when current values exceed the normal range. Completely stand-alone and easy to use, the **Web600** can be used for monitoring cold food storage, medical cold storage, and other temperature sensitive areas like computer rooms and data centers. In addition to temperature monitoring, the **Web600** can also read values from humidity sensors, air quality sensors, water leak detection sensors and much more.

FEATURES

- Six sensor inputs to monitor environmental conditions and/or alarm contacts
- 10/100BASE-T Ethernet port
- Optional battery backup for uninterrupted performance
- Compact design allows wall-mount or tabletop installation
- Embedded web page to program and manage your Web600 system
- Notification via e-mail, SMS (text message) or SNMP trap
- Connectable to up to six external sensors
- Includes Software

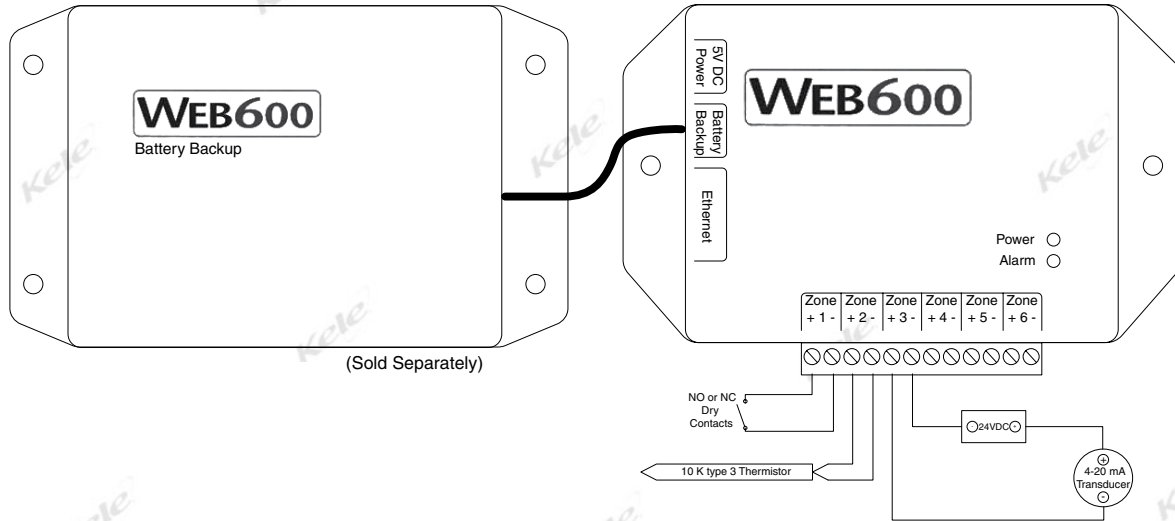
SPECIFICATIONS	
Supply Voltage	120 VAC/5 VDC 50/60Hz (plug-in transformer with 6' cord included)
Supply Current	6W
Communication	E-mail – SMTP Text messages Web page – Supported formats HTTP, PDA, WAP, and XML SNMP – MIB with traps, GET, GETNEXT, and SET MODBUS®/TCP Slave Conformance Class 0 & 1
Communication Ports	Ethernet 10/100Base-T
Inputs	6 universal inputs Normally closed/normally open dry contact 10K thermistor, Type 3 4-20 mA current loop (Requires 24 VDC power) (12 bit resolution)
Supported Protocols	Modbus TCP
Signal LEDs	Alarm status LED Power status LED Ethernet link and activity LEDs
Data Logging	32,000 samples (all samples include data, date and time) 1 second to 1 month sampling rate. User programmable channel selection (Zones 1-6, battery, and input power)
Additional Specifications	Optional battery backup – module (FGD-W610) Provides 2 hours of backup (rechargeable)
Operating Temperature	32° to 122°F (0° to 50°C)
Operating Humidity	0-90% RH, (non-condensing)
Dimensions	3.25"H x 5.5"W x 1.25"D (8.3 x 14 x 3.2 cm)
Weight	FGD-W600 0.5 lb (0.23 Kg) FGD-W610 1 lb (0.45 Kg)
Approvals	FCC Part 15-B compliant, RoHS
Warranty	1 year



NETWORK

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WIRING



BATTERY BACKUP (NOT INCLUDED)



FGD-W610

With the addition of the optional battery backup module, the Web600 can monitor for power failures and stay operational for two full hours while the power is out.

Dimensions 3.25"H x 5.5"W x 1.25"D (8.3 x 14 x 3.2 cm)
Weight 1 lb (0.45 Kg)

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NETWORK

ORDERING INFORMATION

MODEL	DESCRIPTION
FGD-W600	Sensaphone Web600
FGD-W610	Backup battery for Web600

ACCESSORIES

KHR3	3% Wall mount humidity transmitter, 4-20 mA output
KTR3	10k Type 3 wall sensor