

ENVIROMUX-SEMS-16 vs. ENVIROMUX-MINI Feature Comparison



	ENVIROMUX-SEMS-16	ENVIROMUX-MINI
Internal Sensors	3	0
Temperature	Y	N
Humidity	Y	N
Power	Y	N
Sensor Ports – RJ45	16	2 (for temperature/humidity only)
Digital Inputs – Screw Terminal	8	5
Output Relays – Screw Terminal	4	0
Alerts	8 Methods	5 Methods
Email	Y – authenticates	Y – no authentication
Web Page	Y	Y
SNMP network management	Y	Y
LEDs	Y	Y
SMS Messages	Y – via external GSM modem (not included)	Y – via external GSM modem (not included)
Voice Phone Calls	Y – via Automatic Voice Dialer System (not included)	N
Alarm Beacon	Y (not included)	N
Siren	Y (not included)	N
Control Methods	4 Methods	2 Methods
Web Interface	Y – HTTP/HTTPS	Y – HTTP
Telnet	Y	N
Network Operation (SNMP)	Y – V1/V2c	Y – V1
RS232	Y	N
Expandable	Y • Up to 4 units via CAT5 cables • Up to 4 units via Ethernet • Up to 3,000 units via optional management software	N
Flash Upgrade	Y	Y
Operating Temperature	32°F to 100°F (0°C to 38°C)	32°F to 100°F (0°C to 38°C) Optional industrial model: -4°F to 167°F (-20°C to 75°C)
Storage Temperature	-22°F to 140°F (-30°C to 60°C)	-22°F to 140°F (-30°C to 60°C) Optional industrial model: -22°F to 185°F (-30°C to 85°C)
Operating & Storage Relative Humidity	17 to 90% non-condensing RH	17 to 90% non-condensing RH
Monitor (Ping) IP Devices	Y – up to 64 network devices	N
Power	<ul style="list-style-type: none"> • 110 or 230 VAC at 50 or 60 Hz via IEC connector • Options: dual power, 24VDC, 24VDC dual power, 48 VDC, 48VDC dual power • Backup battery – provides backup power for one hour 	<ul style="list-style-type: none"> • 110 or 220 VAC at 50 or 60 Hz via AC adapter
Dimensions WxDxH (in)	19x9.5x1.75	5.6x2x2
Mounting	1RU	Zero-RU Optional DIN rail mounting
Regulatory Approvals	CE, RoHS	CE, FCC, RoHS
Warranty	2 years	2 years
Starting Price	\$1,250	\$310