

The power behind competitiveness

# Delta InfraSuite Environment Management System

## EnviroProbe

EnviroProbe monitors temperature, humidity in a single cabinet or area and transmits signals from environment sensor devices in the data center (e.g.: door sensors, smoke detectors, fire detectors, water-leakage detectors etc.) to management via network. EnviroProbe also controls its connected devices when equipped with digital and analog outputs, keeping the IT manager promptly informed of all environmental changes by giving alarms, controlling the activation and deactivation of an external device (e.g. a magnetic lock), or by giving a sound alert using its own built-in buzzer upon detection of water leakage.

### Easy to manage

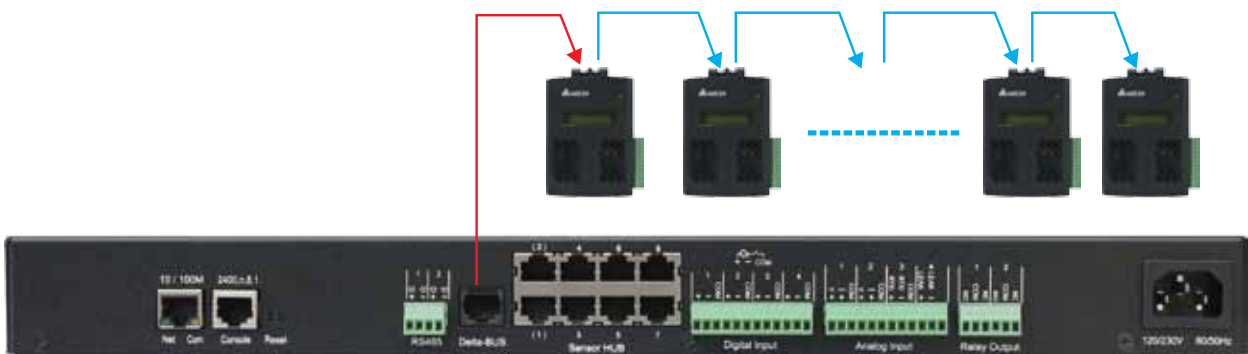
- Monitoring temperature, humidity of the environment
- Backlight LCD display
- Digital/analog inputs and outputs

### Convenience

- Work with EnviroStation(EMS2000) to monitor via internet browser
- InfraSuite Manager software for remote monitoring and recording

### Flexibility

- Work with EnviroStation(EMS2000) to support SNMP communication protocol
- Cascade EnviroProbes via RS485



Connecting EnviroProbes with EnviroStation can expand the scope of the monitored area.

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## Technical Specifications

Model	EMS1000	EMS1100	EMS1200
<b>Input Voltage</b>	UPS SNMP card: 12 Vdc (Pin 1 & 4) PDU SNMP card: 5 Vdc (Pin 2 & 4)		
<b>Purpose</b>	To collect data from connected devices (temperature & humidity)	To control connected devices	To collect data from and control connected devices
<b>Input/Output Contacts</b>	4 dry/wet contact inputs	4 digital outputs	2 analog inputs, 1 analog output, 1 water-leakage detection (built-in buzzer)
	Connect to EnviroStation(EMS2000) or SNMP IPv6 card		Connect to EnviroStation (EMS2000)
<b>Input</b>	Wet Contacts:5~24Vdc, 1~8mA; Dry Contacts: Open/Short Status	N/A	Voltage: 0~10Vdc (12bit) Current: 0~20mA (12bit)
<b>Output</b>	N/A	Contact voltage/Contact current/Contact tolerance 60Vdc/1A/60W;30Vac/2.08A/62.5VA	Voltage: 0~10Vdc (12bit) Current: 4~20mA (12bit)
<b>Cascade number to EMS2000</b>	Up to 10 units	Up to 4 units	Up to 5 units
<b>Dimensions (WxDxH)</b>	Product: 66 x 30 x 99mm Packaging: 97 x 43 x 110mm	66 x 33 x 103mm 91 x 42 x 113 mm	
<b>Weight</b>	Net Weight: 120g Gross Weight: 140g	130g 150g	
<b>Environment Temperature</b>	Operation: 0°C ~ 45°C Storage: -20°C ~ 60°C Accuracy: 15°C ~ 35°C : ± 1°C, 0°C ~ 15°C & 35°C ~ 45°C: ± 2°C	Storage: 0°C ~ 60°C N/A	
<b>Humidity</b>	Operation: 20 ~ 90% RH (no condensation) Storage: 0 ~ 90% RH (no condensation) Accuracy: ± 10% RH	N/A	
<b>Altitude</b>	0 ~ 10,000 feet		
<b>Conformance</b>	CE EN55022 (CISPR 22) Class B EN55024 (Level 3 @Air 8 KV/contact 4 KV)		

• These specifications are subject to change without notice. Please contact us or our distributors in your region for the latest specs.