

# ALTUSCN™ EA2110/EA2210/EA2310

**Sensor Box:** EA2110 - 1 x AC Current Sensor and 1 x Humidity Sensor  
 EA2210 - 2 x AC Current Sensors  
 EA2310 - 1 x AC Current Sensor and 1 x AC Voltage Sensor

For remote environment monitoring and management of critical computer systems over IP networks, ATEN provides various sensor boxes to work in tandem with the GN0116 (Guardian Over the NET™). EA2110/EA2210/EA2310 enables you to get status feedback on AC current, AC voltage and humidity. The sensor boxes can simply be connected to the Voltage Analog Input port of the GN0116 via Cat 5 (or higher) cable, and then configured and monitored over the internet with a web browser.

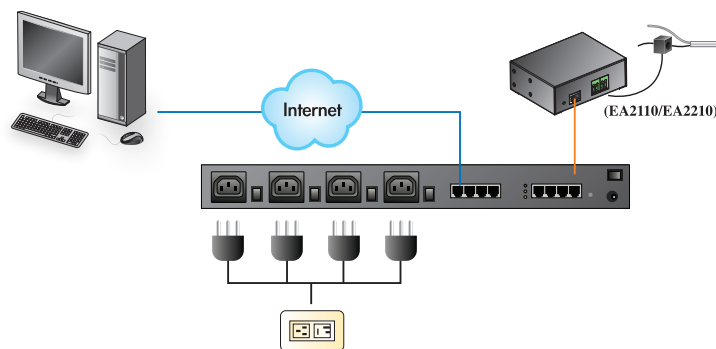


EA2110

EA2210

EA2310

## Diagram



## Features

- Easy configuration and operation via GN0116's browser GUI interface
- Humidity, voltage and current settings allow equipment to be monitored for irregularities
- Ranges available: 0-25A (RMS) (EA2110/EA2210), 0-15A (RMS) (EA2310)
- Compact size
- Non-powered – sensor boxes are powered by the attached GN0116
- Sensor boxes are connected to the GN0116 via standard Cat 5 (or higher) cable for environment status monitoring

## Specifications

Function		EA2110	EA2210	EA2310
Connectors	To System	1 x RJ-45 Female		
	AC Current Sensor	1 x Terminal Block	2 x Terminal Block	N/A
	Power Inlet	N/A		1 x IEC 60320/C14
	Power Outlet	N/A		1 x IEC 60320/C13 or 1 x NEMA 5-15R
Switches	Circuit Breaker	N/A		
LEDs	Power	1 (Green)		
Humidity Sensor	Measurement Range	0-100% Relative Humidity	N/A	N/A
	Measurement Range	0-25A (RMS)		0-15A (RMS)
AC Voltage Sensor	Measurement Range	N/A		80-120 VAC; 210-240 VAC
	O/P Rating	N/A		80-120 VAC ~; 12A (Max.), 50/60Hz 210-240 VAC ~; 9A (Max.), 50/60Hz
	I/P Rating	N/A		
Environment	Operating Temp.	0-50°C		
	Storage Temp.	-20-60°C		
	Humidity	0-80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	0.31kg	0.31 kg	0.58 kg
	Dimensions (L x W x H)	10.80 x 9.00 x 3.75 cm	10.80 x 8.10 x 3.75 cm	14.00 x 10.61 x 4.40 cm

\* The specifications and pictures are subject to change without notice.