

GATEWAY



The EMSYS Gateway (SRV-2000), a standalone, ruggedized application server, is used to collect data from the EMSYS wireless network enabling users to easily access collected data through a variety of interfaces.

ModbusTCP, ModbusRTU, SNMP are a few examples of industry standard protocols supported by EMSYS Gateway.

EMSYS Gateway acts as a standalone web server allowing users to access and review the latest and historical data using any web browser.

OPERATING SPECIFICATIONS

Processor:	Intel ATOM N270 1.6 GHz
FSB:	533 MHz
Chipset:	North Bridge: Intel 945GSE chipset South Bridge: Intel ICH7M chipset
Memory:	Single channel DDR2 533/667 MHz SO-DIMM, up to 2 GB
LAN:	Gigabit Fast Ethernet by Intel 82574 GbE controller
Hard Drive:	128 GB Solid State Hard Drive
Power Supply:	Input: 100 - 240 V~, 50 - 60 Hz Output: 20 V, 2.0 A
Left Panel I/O:	1 wireless LAN antenna (optional) 1 power button 1 RS-232/422/485 serial port 1 DC power jack 3 USB ports
Wireless Communication:	Frequency ISM Band - 2.4 GHz DSSS Range indoor > 50m (expandable with repeaters)

Right Panel I/O:	2 Gigabit LAN jacks (optional) 1 headphone/speaker jack (green) 1 microphone jack (pink) 1 USB port 1 DVI-I port 1 802.15.4 antenna connector
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Environmental Specifications:	Operating Temp: -10 °C to 60 °C Storage Temp: -20 °C to 80 °C Humidity: 5 % ~ 90 % (non - condensing)
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Regulatory Compliance:



Dimensions & Weight:	10.2" x 7.1" x 0.7" (260 mm x 180 mm x 19 mm) 2.4 lb (1.08 kg)
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