

TECHNICAL SPECIFICATIONS

Model 12200C Wireless Remote Control Node

Enclosure:

Conformal Coating
Open PCB 4.75"L x 3.0"W x 0.8"H

Mounting:

1/4" tall brass unthreaded through-hole standoff — use #6 machine or sheet metal screws.

ELECTRICAL

Operating Power:

24vac @ 0.870VA quiescent plus maximum of 0.438VA per energized relay*

(*Use a U.L. Recognized Class-2 power transformer rated for required loading conditions.)

Input/Output:

6 – form A relay outputs @ 2.0A, 30vdc
2 - dry contact closure inputs w/3vdc pull-up

ESD Withstand Voltage for No Hard Failures:

2.0 kV

Standards:

FCC Part 15
Industry Canada

LEDs:

6 - Control Output Status
2 - Input Status
1 - Service Pin

ENVIRONMENTAL

Temperature Range:

Operating: 0° to +70°C
Storage: -40° to +85°C

Humidity Range:

10% to 95% RH, non-condensing at 70°C

COMMUNICATION

Physical Layer:

916.5 MHz Amplitude Shift Keyed

Packet Communications Protocol:

ANSI 709.1-1999

Meshing Protocol:

ENERNETWORKS™

RF Communication Channels:

9600 bps

Options:

BAS Protocol Support:

- Niagara Framework^{AX}
- BACnet®
- LonWorks®
- Modbus®
- Hospitality thermostat control software

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FOR MORE INFORMATION CONTACT

E N E R N E T
C O R P O R A T I O N

307 DEWITTSHIRE ROAD, SYRACUSE, NEW YORK 13214
PHONE: (315) 449-0839 FAX: (315) 449-0839

Email: corpsales@enernetcorp.com
Web: <http://www.enernetcorp.com>
