

Computer Room netGuard - MODEL MOLLY304

- ◆ You need to maintain a log of the temperatures down the hall or around the world.
- ◆ You need to receive alarm email if the temperature goes out of the limits you programmed.
- ◆ **The Computer Room netGuard MOLLY304 is the perfect solution!**
- ◆ Our free **Data Capture Program** automatically collects and maintains a log of the data obtained from all Computer Room netGuard's on your network making data collection for hundreds of sites a breeze.

**Hardware Features**

- Monitor two temperature sensors and two magnetic door sensors.
- Alarm relay that can be connected to existing security systems or signaling equipment.
- Buzzer to indicate alarm conditions to onsite staff.
- **Internal data logging.** Store up to two weeks of date/time stamped temperature readings.
- Rechargeable battery backup allows the internal data logging to continue for up to four days in the event of a power outage. Data is never lost even after the batteries discharge.
- Remotely check the real time status with a web browser.

Molly304 and the Data Capture Program Features

- Automatically sends **alarm emails** to key personnel that specifies the cause of the problem.
- Program limits for each sensor with upper and lower thresholds and time delays.
- View real time and historical data.
- Maintains secure data log files for all data.
- Easily create and print graphs over specified time periods for any data.
- Easy field calibration / temperature correction.

Device Specifications**Inputs:**

Temperature Inputs:	2
Measuring Range:	-40°F to 212°F, -40°C to 100°C
Measurement Resolution:	0.1°
Temperature Sensor Type:	RTD: 2 wire (1000 ohm, Platinum, .00385 TCR)
Door Inputs:	2
Door Inputs:	12VDC 10ma source

Outputs:

Relay:	NO and NC Contact
Alarm Buzzer:	85 dB

Power Requirements:	120VAC at 50/60 Hz wall mount transformer (included)
Electrical Connections:	Pluggable, 12 position terminal block
Material:	Flame retardant ABS plastic, 94-5VA
Dimensions:	Enclosure: 5.625" x 3.250" x 1.150" Mounting Flange Holes: 6.130"
Ambient Operating Conditions:	32°F to 125°F
Shipping Weight:	1 lbs.
Agency Compliance:	Power supply is UL listed

Network Interface Specifications

LAN: Ethernet 10Base-T or 100Base-TX (Auto-Sensing)
Transport Protocol: TCP/IP, UDP, SNMP (read only)
Connector: RJ45

Regulatory Compliance: FCC Class B compliant — EMC compliant
Class B limits of EN 55022:1998
EN55022: 1998 + A1: 2000 + A2: 2003 Class B
EN61000-3-2: 2000 Class A
EN61000-3-3: 1995 + A1: 2001
EN55024: 1998 + A1: 2001 + A2: 2003
FCC CFR 47, PART 15 SUBPART B CLASS B
ICES-003 ISSUE 4: February 2004 CLASS B
AS/NZS CISPR 22:2002 CLASS B
CISPR22: 1997 + A1: 2000

LED Indicators: 10Base-T connection
100Base-TX connection
Link & activity indicator - Full/half duplex

Ambient Operating Conditions: 32°F to 125°F

Wiring Diagram (side view of enclosure)

