

TELSEC® 2000 Features

- Expandable to 64 universal inputs and 64 outputs.
- Controls multiple air conditioning units for fan, cooling, heat, and economizer.
- Alarm outputs for Hi/Lo Temp, Hi/Lo Humidity, Fire/Smoke, Toxic and Combustible Gases, High Water, and more. Alarms sent via modem, TCP/IP, RS232 or contact closures.
- Card Access Control of main door and Intrusion Monitoring.
- Optional TCP/IP Ethernet 10BaseT connectivity with RJ45 connector.
- Versatile programming enables custom configurations to meet specific applications.
- Non-volatile FLASH memory prevents program loss and stores program uploads.
- Supports industry standard dial-up modem enabling remote interrogation and program changes.
- Built-in Craft port for on-site monitoring and programming.
- 5 password levels, up to 25 passwords.

**Expandable to
64 Inputs and 64 Outputs**

**Optional TCP/IP Over
Ethernet Connectivity**

**Monitors Power Plant
and Rectifier Alarms**

CE and UL Approved

3 Year Warranty

Specifications

<i>Part Number</i>	150624
<i>Inputs</i>	16 universal inputs expandable to 64 in 16 (order part# 150573-48) input increments, Analog (0-5VDC or 0-20mA) or dry contact closures
<i>Outputs - Digital Contact Rating</i>	16 digital outputs expandable to 64 in 8 (order part# 150574-48) output increments 60VDC, 0.3 amps
<i>Outputs - Analog</i>	Optional 2 on-board, expandable to 10 analog outputs (order part# 150624A), 0-10VDC or 0-20/4-20mA
<i>Card Access</i>	Supports industry standard Wiegand format, proximity or swipe card readers Up to 999 cards can be programmed per site. Logs 500 most recent events
<i>Power</i>	±18 to 65VDC, 0.5 amps. Optional 110VAC/220VAC, 60Hz, 0.25 amps
<i>Front Panel</i>	Built-in programming panel with 8 keys and a 32-character backlit LCD Display
<i>Modem</i>	Supports industry standard Modems (V.90, V.34) with error correction and data compression with RJ11 connector
<i>Serial Port</i>	DB9, 9 pin RS232 port. Supports asynchronous communications. Programmable for speed, parity, and bit format
<i>Network Interface (option) LAN Protocols Supported</i>	Ethernet 10baseT (order part# 300165) with RJ45 connector TCP/IP, Telnet, DHCP, HTTP (for setup)
<i>Logging</i>	Logs all inputs, outputs, and alarms, up to 16,000 points
<i>Software</i>	Supports any off-the-shelf terminal communication software (e.g. Procomm®, Hyperterminal®)
<i>I/O Terminals</i>	2 piece, pull-off terminals for power, inputs, outputs, and networking
<i>Battery</i>	Long life lithium: 10 year shelf life, 1.5 years under load
<i>Temp/Humidity Sensor Accuracy</i>	Temp: ±1°F (±0.5°C), Humidity: ±2% of range. Temperature and Humidity sensors included
<i>Ambient Operating Temp</i>	-20 to 180°F (-29 to 82°C), 0-95% RH Non-condensing
<i>Certification</i>	UL, CE
<i>Dimensions</i>	9"W x 10"H x 2"D (229mmW x 254mmH x 51mmD)
<i>Weight</i>	2.5 lbs (1.1 kg)
<i>Warranty</i>	3 years

Specifications are subject to change without notice



208 9th Street Drive West, Palmetto, FL 34221
Tel: (941) 729-4799 Fax: (941) 729-5480

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