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TECHNOLOGY GROUP

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Artisan Technology Group
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Two Technologies SMTNEL20EKR2-2* at our website: ***Click HERE***



FEATURES

- Panel Mount (Multiple mounting options)
- Programmable Function Keys (single character)
- Membrane or Elastomeric Keypad
- 20 Key Standard Keypad
- Parameter Setup
- Up to 9,600 bps Communication
- NEMA 4/12
- Optional VT-100/ANSI 3.64 Compatibility
- Three (3) Year Warranty

Height: 4.9 inches (124 mm)
Width: 4.9 inches (124 mm)
Depth w/cover: 1.3 inches (33 mm)
Depth w/o cover: 1.1 inches (28 mm)
Weight: 12 ounces (340 grams)
Case Front: Valox® 420

SMT

panel mount terminal

Unit depicted with custom graphics

Looking for a rugged, low-cost panel mount terminal? The **SMT** is a fully functional ASCII terminal designed specifically for industrial applications. The SMT is flexible! Its menu programmable function keys can transmit a user-programmed character, while host equipment has direct control of cursor movement and appearance, clearing all or part of the display. Function key definitions and operating parameters are stored in non-volatile memory. Available I/O configurations include RS-232 and RS-422 as well as CMOS/LSTTL logic levels.

Selling globally? The SMT offers a variety of optional character sets such as Latin 1 or European. With the "programmable character" capability, you the have the ability to create characters that are not supported in the display's font table. What better way to give your products a competitive edge!

Like all Two Technologies' products, the SMT is remarkably rugged. The case is molded from Valox® 420, one of the most durable, chemical-resistant materials available today. Proper mounting of the SMT, with the Two Technologies' mounting kit, assures NEMA 4/12 compliance. Securely framed and clamped into place, the keypad surface provides excellent splash resistance and prevents curling or peeling of the keypad overlay. Keypad layout includes a 20-key configuration and is available with standard or custom graphics.

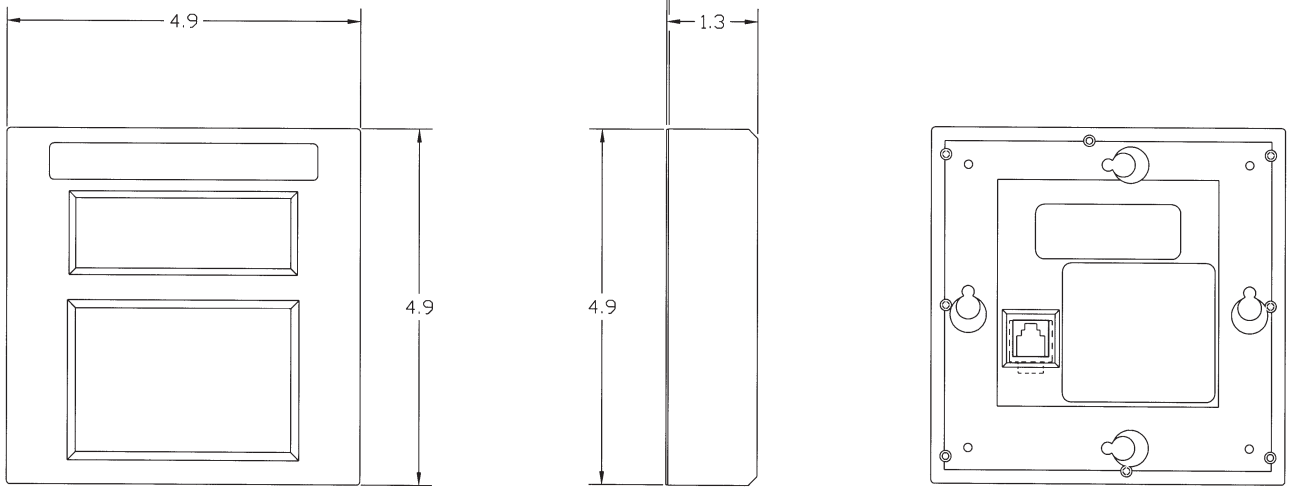
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SMT Specifications

DISPLAY	• 4 Line x 20 Characters • LCD Twisted Nematic Display (standard) • Supertwist Display • Supertwist Backlit	• LED Supertwist Backlit • Extended TemperatureSupertwist Backlit • Vacuum Fluorescent Display (VFD) • Extended Temperature Vacuum Fluorescent Display	
KEYS & SWITCHES	• Membrane or Elastomeric • Backlit (option)	• 20-key (maximum) • Phosphorescent (option)	• Standard or Custom Layout • Backlit Phosphorescent (option)
INTERFACE	• RS-232, RS-422, CMOS/LSTTL Level	• Data rates: 300 - 9,600 bps	
POWER	• 5 VDC Regulated +/- 5% *maximum voltage depends on current draw	• 7.5-12 VDC Linear Regulator*	• 9.5-28 VDC Switching Regulator
ENVIRONMENT	• Nematic Displays • Storage Temp: -20°C to +70°C • Operating Temp: 0° to + 50°C • Extended Temp: -20°C to +70°C	• Vacuum Fluorescent Displays • Storage Temp: -20° to + 70°C • Operating Temp: -20° to + 70°C • Extended Temp: -40° to + 85°C	• Humidity 5-95% (non-condensing) • NEMA 4/12- panel mounted (using supplied hardware)
USER SELECTABLE OPTIONS	• Baud • Repeat	• Data Bits • Handshake	• Parity • Echo • Display PE • Self-Test
CUSTOM OPTIONS	• Default settings • Displays • Keypad graphics • I/O interface • Firmware • Case color • Logo Tag		
CERTIFICATIONS	• FCC Class A • CE* • CENELEC EN 55022 • CISPR Class A • EN 50082.1 • EN 60950 *in standard configuration		



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CE

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