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Find the *Rockwell / Allen-Bradley 2711-M3A18L1* at our website: *Click HERE*

# PanelView Standard Terminals



## *PanelView 300 / 300 Micro Monochrome Terminals*

### *Specifications*

| PanelView Standard | 300 Micro | 300 |
|---|---|---|
| | Keypad | Keypad |
| **Display** | | |
| Display Description | Monochrome transflective LCD with integral LED backlight | |
| Display Area (WxH) | 73 x 42 mm (2.87 x 1.67 in) | |
| Resolution | 128 x 64 | |
| Backlight | 100 000 h LED backlight life | |
| Real-time Clock | Battery-back clock time stamps critical data | |
| Application Software | PanelBuilder32 Software | |
| Application Memory | 170 K Application Runtime; 240 K Flash (application objects + text + bitmaps) | |
| ATA Memory Card | N/A | Supported |
| **Touch Screen** | | |
| Actuation Rating, Touch | – | – |
| Touch Cells | – | – |
| **Keypad** | | |
| Keypad Description | Stainless steel domed membrane | |
| Function Keys | 4 (F1...F4) | 8 (F1...F8) |
| Actuation Rating, Keys | 2 000 000 presses | |
| **Electrical** | | |
| Communication Ports | RS-232 (DH-485), RS-232 (DF1) | DeviceNet, DH-485, RS-232 (DH-485), RS-232 (DF1) |
| RS-232 Printer Port | – | 1200, 2400, 9600, 19 200 K⋆ |
| Input Voltage, AC | – | – |
| Power Consumption, AC | – | – |
| Input Voltage, DC | 11...30V DC | 18...32V DC |
| Power Consumption, DC | 2.5 W max (0.105 A @ 24V DC) | 10 W max (0.42 A @ 24V DC) |
| **Environmental** | | |
| Operating Temperature | 0...55 °C (32...131 °F) | |
| Nonoperating Temperature | -20...85 °C (-4...185 °F) | -25...70 °C (-13...158 °F) |
| Relative Humidity | 5...95% noncondensing at 0...55 °C (32...131 °F) | 5...95% noncondensing at 0...30 °C (32...86 °F) |
| Ratings | NEMA Type 12, 13, 4X (indoor only), IP54, IP65 | |
| Certifications | UL; C-UL; CE marked; Class 1 Div 2 Groups A,B,C,D; Class 1 Zone 2; Class II Div 2; Class III Div 1; C-Tick | |
| **Weight** | | |
| Keypad | 284 g (10 oz) | 673 g (1.48 lb) |
| Touch | – | – |
| **Dimensions** | | |
| Keypad (HxWxD) | 133 x 111 x 48 mm<br>5.23 x 4.38 x 1.87 in | 197 x 140 x 82 mm<br>7.76 x 5.53 x 3.21 in |
| Touch Screen (HxWxD) | – | – |

⋆ The PanelView 300 terminal with an RS-232 (DF1) Communication Port (2711-K3A17L1) does not have a printer port.

### *PanelView 300 Monochrome Terminals*

| Description | Cat. No. Keypad ⋆ |
|---|---|

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| | |
|---|---|
| DH-485 Communication Ports ‡ | 2711-K3A2L1 |
| RS-232 (DH-485) Communication Port ‡ | 2711-K3A5L1 |
| RS-232 (DH-485) Communication Port, Conformal Coated ‡ | 2711-K3A5L1K |
| DeviceNet Communication & RS-232 Port | 2711-K3A10L1 |
| RS-232 (DF1) Communication Port § | 2711-K3A17L1 |

⋆ PanelView 300 terminals are 18...30V DC only.

‡ Terminals with DH-485 communications require application file uploads/downloads through the communication port. The RS-232 printer port on these terminals is for printing only.

§ This terminal does not have an RS-232 printer port. Use the communication port to upload/download application files.

### *PanelView 300 Micro Monochrome Terminals*

| Description | Cat. No. Keypad ‡ |
|---|---|
| RS-232 (DF1) Communication Port (8-Pin Mini DIN) ⋆ | 2711-M3A18L1 |
| RS-232 (DH-485) Communication Port (8-Pin Mini DIN) ⋆ | 2711-M3A19L1 |

⋆ These terminals do not have an RS-232 printer port Use the communication port to upload/download application files.

‡ PanelView 300 Micro terminals are 18...30V DC only.

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