

2711RT7T

Allen-Bradley PanelView 800 Terminal 7 Inch TFT Touch Color Ethernet Serial 24VDC



Allen-Bradley

by ROCKWELL AUTOMATION

HMI TERMINALS



Component type	Graphic panel
Range	PanelView 800
Model	N/A
Product status	Existing

The Allen-Bradley PanelView 800 Terminal provides a high-performance, user-friendly interface for use with the Allen-Bradley micro and small programmable logic controllers. Featuring a colour display with clear and intuitive navigation, options include keypad or touchscreen with display sizes from 4 to 10 inches and network compatibility with built-in Ethernet and serial communication ports.

ELECTRICAL

Supply voltage DC	18 - 32 V
Voltage type of supply voltage	DC
Number of pixels, horizontal	800.0
Number of pixels, vertical	480.0
Type of display	TFT
Touch technology	Resistive touch
Useful project memory/user memory	32000.0 kByte

COMMUNICATION

Number of HW-interfaces industrial Ethernet	1.0
Number of HW-interfaces RS-422	1.0
Number of HW-interfaces RS-485	1.0
Number of HW-interfaces serial TTY	0.0
Number of HW-interfaces USB	1.0
Number of HW-interfaces parallel	0.0
Supporting protocol for Modbus	Yes
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for EtherNet/IP	Yes
Number of interfaces PROFINET	0.0
Number of HW-interfaces RS-232	1.0
Number of HW-interfaces Wireless	0.0
Number of HW-interfaces other	0.0
With SW interfaces	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No

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Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for SUCONET	No
Supporting protocol for LON	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for SERCOS	No
Supporting protocol for Foundation Fieldbus	No
Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No
Radio standard Bluetooth	No
Radio standard Wi-Fi 802.11	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No
IO link master	No
With message indication	Yes
With message system (incl. buffer and confirmation)	Yes
With recipes	Yes
Number of password levels	3.0
Number of online languages	8.0
Additional software components, loadable	Yes

CONSTRUCTION

Screen diagonal	7.0 inch
With numeric keyboard	Yes
Degree of protection (IP), front side	IP65
Number of grey-scales/blue-scales of display	0.0
With alpha numeric keyboard	Yes
Number of function buttons, programmable	0.0
Number of buttons with LED	0.0
Number of system buttons	0.0
Process value representation (output) possible	Yes
Process default value (input) possible	Yes
With printer output	Yes
Degree of protection (NEMA), front side	4X
Rail mounting possible	No
Wall mounting/direct mounting	Yes
Suitable for safety functions	No

PHOTOMETRIC

With colour display	Yes
Number of colours of the display	1.67E7

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DIMENSIONS

Width of the front	197.0 mm
Height of the front	144.0 mm
Built-in depth	54.0 mm

ENVIRONMENT

Operating temperature	0 - 50 °C
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