Remote Display/ Programmer

Compatible with all iSeries Meters and Controllers

RD4/RD6

5 YEAR WARRANTY CE

☛ ⅛ DIN Panel Cutout or Surface Mount
☛ Big LEDs: 21 mm (0.83")
☛ Alarm Indicators and Color Change
☛ Menu-Selectable Serial Inputs: ASCII RS232, RS485
☛ NEMA 4 (IP65) ⅛ DIN Bezel
☛ 20 mm (0.80") Behind Panel and Only 39 mm (1.6") Overall

RD4 in ⅛ DIN panel cutout.

RD6 surface mount with included base.

Shown smaller than actual size.

Remote Display

The RD4/RD6 are 4- or 6-digit master/slave displays providing remote readout from instruments such as programmable controllers, digital panel meters, and other instruments with serial outputs. Two communication interfaces are supported in remote display: RS232 and RS485, which can be programmed through front-panel buttons. The RD4/RD6 remote display can be mounted in a ⅛ DIN panel cutout or surface mounted with the included base. The RD4 and RD6 feature big, bright, 21 mm (0.83") and 17.3 mm (0.68") 9-segment LEDs that can be programmed to change color between GREEN, AMBER, and RED to indicate alarms. Serial connections can be made to an RJ11 jack or screw terminals. In the slave mode, the RD4 and RD6 can be used for displaying alphanumeric characters from a computer. Power is supplied from 10 to 36 Vdc power supply or optional universal (100 - 240 Vac) power adapter. (The compatible host device must have a serial RS232 or RS485 output.)
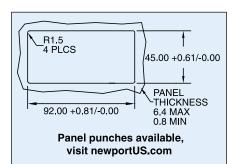
Specifications

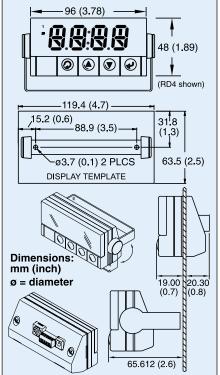**Serial:** ASCII interface RS232/RS485
Baud Rate:
300, 600, 1200, 2400, 4800, 9600, 19.2K
Data Formats: 7 data/odd parity/1 stop, 7 data/even parity/1 stop, 8 data/no parity/1 stop
Power Requirements: 10 to 36 Vdc, or optional universal adaptor
  Nominal Output:
  9 Vdc @ 0.5 A (500 mA)
  Input: 100 to 240 Vac, 50/60 Hz
Storage Temperature:
-20 to 85°C (-4 to 185°F)
Relative Humidity: 0 to 85%
Power Consumption: 2 W
Operating Temperature:
0 to 50°C (32 to 122°F)
Protection: NEMA 4 (IP65)
Mechanical Dimensions:
96 x 48 x 39 mm (3.78 x 1.89 x 1.6")
Panel Cutout: 92 x 45 mm (3.622 x 1.772")

96 (3.78)
48 (1.89)
(RD4 shown)
119.4 (4.7)
15.2 (0.6)
88.9 (3.5)
31.8 (1,3)
ø3.7 (0.1) 2 PLCS
DISPLAY TEMPLATE
63.5 (2.5)

Dimensions: mm (inch) ø = diameter

19.00 (0.7) 20.30 (0.8)
65.612 (2.6)

R1.5 4 PLCS
45.00 +0.61/-0.00
92.00 +0.81/-0.00
PANEL THICKNESS 6.4 MAX 0.8 MIN

Panel punches available, visit newportUS.com

iSeries change color

At Any Setpoint

REd
AMbR
GREN

PATENTED

Totally Programmable Color Displays

RED
AMBER
GREEN