

RD-300 Remote Display



RD-300 NEMA 4X stainless steel enclosure



RD-300 compact stainless steel enclosure

Standard Features

- NEMA 4X Fiberglass-Reinforced Polyester (FRP) wall mount enclosure
- Easily-readable 1" (25.4 mm) Liquid Crystal Display (LCD)
- RS-232 and 20 mA active current loop interface
- Status annunciators
- AC or DC operation
- Optional NEMA 4X stainless steel wall mount enclosure
- Optional display with backlight for dark conditions
- Compatible with a variety of digital weighing indicators; intuitive data receiver automatically interprets serial strings
- 115 VAC, 230 VAC available

Specifications

DISPLAY:

6-digit, 7-segment, 1" (25.4 mm) Liquid Crystal Display (LCD), optional backlight available (100,000-hour rated life)

STATUS ANNUNCIATORS:

lb, kg, g, gross, net, oz, pcs, tn, zero, count, under, over, OK

OPERATING VOLTAGE:

AC models—115 VAC 50/60 Hz standard; DC models—6.6-13.6 and 12-18 VDC; 230 VAC available

INPUT INTERFACE:

RS-232, 20mA active current loop, standard ASCII compatible

BAUD RATE:

Selectable: 1200, 2400, 4800 and 9600

OPERATING TEMPERATURE:

-13°F to 104°F (-25°C to 40°C)

RATING/MATERIAL:

NEMA 4X FRP or stainless steel

WEIGHT:

Approximately 4 lb (1.8 kg)

WARRANTY:

1-year limited warranty

RD-300

| PART # | DESCRIPTION | EST. SHIP WEIGHT |
|--------|---|------------------|
| 68783 | RD-300 AC, compact stainless steel enclosure..... | 5 lb |
| 68782 | RD-300 AC, compact stainless steel enclosure w/backlight..... | 5 lb |
| 22530 | RD-300 AC, FRP enclosure..... | 5 lb |
| 22531 | RD-300 DC, FRP enclosure..... | 5 lb |
| 22532 | RD-300 AC, FRP enclosure w/backlight..... | 5 lb |
| 22533 | RD-300 DC, FRP enclosure w/backlight..... | 5 lb |
| 22534 | RD-300 AC, NEMA 4X stainless steel enclosure..... | 8 lb |
| 22535 | RD-300 DC, NEMA 4X stainless steel enclosure..... | 8 lb |
| 22536 | RD-300 AC, stainless steel enclosure w/backlight..... | 8 lb |
| 22537 | RD-300 DC, stainless steel enclosure w/backlight..... | 8 lb |
| 22538 | RD-300 AC, panel mount..... | 3 lb |
| 22539 | RD-300 DC, panel mount..... | 3 lb |
| 22540 | RD-300 AC, panel mount w/backlight..... | 3 lb |
| 22541 | RD-300 DC, panel mount w/backlight..... | 3 lb |
| 34749 | RD-300 AC, 230 VAC, FRP enclosure..... | 5 lb |
| 34750 | RD-300 AC, 230 VAC, FRP enclosure w/backlight..... | 5 lb |

Specify interfacing indicator when ordering a remote display

Options/Accessories

| | |
|-------|---|
| 32724 | RD-300 AC/DC, board only |
| 32725 | RD-300 AC/DC, board only w/backlight |
| 33210 | Additional operating manual (RD-300/RD-232) |

DIMENSIONS

FRP Enclosure

| |
|----------------------|
| A = 8.00" (203.2 mm) |
| B = 9.50" (241.3 mm) |
| C = 5.25" (133.4 mm) |
| D = 4.00" (101.6 mm) |
| E = 8.75" (222.3 mm) |

Compact Enclosure

| |
|----------------------|
| A = 6.25" (158.7 mm) |
| B = 9.25" (234.9 mm) |
| C = 2.00" (50.8 mm) |
| D = 5.25" (133.3 mm) |
| E = 8.5" (215.9 mm) |

Stainless Steel Enclosure

| |
|----------------------|
| A = 6.00" (152.4 mm) |
| B = 9.50" (241.3 mm) |
| C = 3.87" (98.3 mm) |
| D = 4.00" (101.6 mm) |
| E = 8.75" (222.3 mm) |

Panel Mount

| |
|----------------------|
| A = 5.88" (149.3 mm) |
| B = 7.88" (200.1 mm) |
| C = 2.00" (50.8 mm) |
| D = 5.12" (130.2 mm) |
| E = 7.12" (180.9 mm) |

