
PMD 3000 SERIES SLAVE MARQUEE DISPLAY

FEATURES:

- 1 to 8 Lines
- 5 to 80 Red LED Characters per Line
- Three Heights and Three Widths Give Eight Versions
- 2" to 8" (50.8 to 203.2 mm) High Characters
- Eight International Character Sets
- NEMA 12 or NEMA 4 enclosure



The PMD 3000 is a large LED-based Slave Display available in 36", 72", and 144" (914.4, 1828.8, and 3657.6 mm) widths and 4.8", 9.6", or 19.2" (121.9, 243.8, or 487.7 mm) heights for a total of eight different sizes (a maximum width, maximum height version is not available).

The PMD 3000 uses attention-getting RED LED colors in 2", 4", 6" or 8" (50.8, 101.6, 152.4, or 203.2 mm) characters to indicate equipment status instantly.

These versatile displays also let you adjust character and line heights, add blinking, scrolling, and unveiling effects, and feature multiple messages simultaneously.

The PMD 3000 offers suspended mounting using either the eyebolts on top or mounting kits that allow adjustable angled viewing. Two knockouts are provided in the PMD 3000's steel case for the routing of wires. Fuses, connectors, and switches are accessed by removing the back panel.

A scratch-resistant lens/filter on the front panel covers the LED field and protects the inside of the unit.

SPECIFICATIONS

DISPLAY

Number of Lines:

1-8 (see table)

Characters per Line:

5-80 (see table.)

Size of Characters:

2", 4", 6", 8", and 8" Narrow
(50.8, 101.6, 152.4, and 203.2 mm)

Viewing Area:

4.8", 9.6", or 19.2" (121.9, 243.8,
or 487.7 mm) height by 36", 72",
and 144" (914.4, 1828.8, and
3657.6 mm) wide

Viewing Distance:

100, 200, 300, and 400 ft., (30.5,
61.0, 91.4, and 121.9 m) respectively

Character Sets:

Eight, including: U.S., Cyrillic,
Danish, German, English, French,
Swedish, and Japanese Kana

ELECTRICAL

Power Source:

AC Units:

115 VAC (102-132) 47-63 Hz

230 VAC (194-250) 47-63 Hz

DC Units:24 VDC

Current Draw:

1W2H-75 VA

1W4H/2W2H-135 VA

1W8H/2W4H/4W2H-255 VA

2W8H/4W4H-495 VA

Interference:

NEMA ICS 2-230 Showering Arc Test

Tolerance:

ANSI C37.90a-1974 (SWC)

Surge Withstand Capability Test

ENVIRONMENTAL

Temperature (Ambient):

Operating:

32 to 140 °F (0 to 60 °C)

Storage:

-40 to +203 °F (-40 to +95 °C)

Humidity:

10 to 95% RH Noncondensing

Master Marquee Display Options

PMD 3000		CHARACTERS					VIEWING AREA	
MODEL	DISPLAY	2"	4"	6"	8"	8" N	HEIGHT	WIDTH
1W2H	LINES	2	1	—	—	—	5.3" (134.5 mm)	36.5" (927.1 mm)
	CHARACTERS PER LINE	20	10	—	—	—		
1W4H	LINES	4	2	1	1	1	10.1" (256.5 mm)	36.5" (927.1 mm)
	CHARACTERS PER LINE	20	10	6	5	10		
1W8H	LINES	8	4	2	2	2	19.7" (500.4 mm)	36.5" (927.1 mm)
	CHARACTERS PER LINE	20	10	6	5	10		
2W2H	LINES	2	1	—	—	—	5.3" (134.5 mm)	72.5" (927.1 mm)
	CHARACTERS PER LINE	40	20	—	—	—		
2W4H	LINES	4	2	1	1	1	10.1" (256.5 mm)	72.5" (927.1 mm)
	CHARACTERS PER LINE	40	20	13	10	20		
2W8H	LINES	8	4	2	2	2	19.7" (500.4 mm)	72.5" (927.1 mm)
	CHARACTERS PER LINE	40	20	13	10	20		
4W2H	LINES	2	1	—	—	—	5.3" (134.5 mm)	144.5" (3670.3 mm)
	CHARACTERS PER LINE	80	40	—	—	—		
4W4H	LINES	4	2	1	1	1	10.1" (256.5 mm)	144.5" (3670.3 mm)
	CHARACTERS PER LINE	80	40	26	20	40		