

MST Specifications

Character Height	1.5"
Pitch	.2"
Viewing angle	170 degrees horizontal; 130 degrees vertical
Viewing Distance	30-50 ft. per inch of character height
Controller	Embedded miniprocessor
Memory	47,000 characters
Communication Options	Standard data feed: RS422 serial connection Also available: Ethernet (UDS-1100) or RS232 (ATEN)
Content	Text and simple graphics
Effects	Scroll (left, right, up, down, dual, crossing, peel, surge) Fade in/out Center text Flashing text/graphics
Operating Temperature Range	-30° - 40° C
Power	Wall supply Remote power capable
Mounting	Metal back brackets Custom mounting options available
Enclosure Material	Extruded aluminum, black powder coat, std. Anodized aluminum

MODEL OPTIONS

	MST-16	MST-17
LED Type	plcc2 square	0603 chip
Colors Available	Red, Amber, Blue, Green, White, RGB	Red, Amber, Blue, Green, White
Matrix (Rows x Columns)	7 x 80	7 x 88
Characters per module	13	14
Circuit board length	12" and 16"	17.61"
Enclosure Options	.72" D : allows power/data entry in end cap weight: 1.1 lb/ft.	.72" D : allows power/data entry in end cap weight: 1.1 lb/ft.
	.5" D : power/data entry on back only weight: 1 lb/ft.	n/a
Power	5VDC only 12 watts per module	7.5-15VDC 13.6 watts per module

MST-16 MODULE

CODE FOR PRODUCT NUMBERS EX. MST-16 RED

MST 16 Red
(series name) (Module Type) (color)



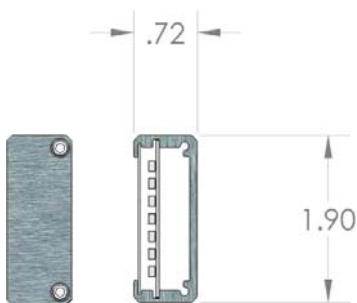
MST-17 MODULE



BACK MOUNTING VIEW



END CAP AND SIDE VIEW



ABOUT US

Sunrise Systems

An industry leader since 1976, Sunrise Systems has built LED products for everyone from small businesses to major corporations. Our award-winning systems are installed in transit systems, financial institutions, malls, museums, theaters, casinos, convention halls, and ballparks worldwide. If you can imagine it, Sunrise Systems can create it – from tiny hand-held devices to soaring architectural installations with dynamic moving messages. We have the experience, the expertise and the passion to capture a vision and execute with success. Contact us today to learn how we can help get your idea up in lights.

CONTACT

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