



Product Overview

LED Multifunction Clock



Type	miline FTL10 LED Multifunction Clock		MFS10 Multifunction sensor
General Specification			
Display type	LED dot matrix	Interface	433 MHz radio interface (6 channels)
Application range	indoor and semi-outdoor (without direct solar radiation)	Sensors	temperature sensor; humidity sensor
Angle of radiation	±60°	Aerial	DCF77-reception ("radio controlled clock")
Character height	120 mm	Features	temperature measurement; humidity measurement; 2 x a day DCF77-reception; communication to "miline FTL10" via radio (433 MHz)
Reading distance	up to approx. 50 m	Number of coupleable displays per multifunction sensor (parallel operation)	10 pieces
Display colour	white	Number of coupleable multifunction sensors per display (parallel operation)	2 pieces
Light intensity	> 2.000 cd/sqm	Range	max. 50 m, depending on ambient conditions
Brightness control	automatically; maximum value manually adjustable	Operating temperature	3 VDC (via 2 x batteries AA)
View	single-sided	Housing	plastic
Display	time: hours + minutes; date: day + month; with optional multifunction sensor: temperature: -40 to +60 °C; humidity: h 1 to 99 %	Housing dimensions (w x h x d)	91 x 161 x 37,5 mm
Clock preciseness	±1 min. / year from 0 to +40 °C ambient temperature; DCF77-exact ("radio controlled clock") via optional multifunction sensor	Housing colour	grey
Interfaces	IR interface; 433 MHz radio interface (6 channels)	Mounting	wall or ceiling mounting
Operating voltage	15 to 40 VDC; 230 VAC via external power supply plug	Protection	IP65
Power consumption	approx. 10 W	Operating temperature	-40 to +60 °C
Housing	modern anodised aluminium housing	Storage temperature	-40 to +60 °C
Housing dimensions (w x h x d)	467 x 152 x 45 mm	Scope of delivery	multifunction sensor incl. 2 x batteries AA
Housing colour	black	Product catalog	page 27
Mounting	wall or ceiling mounting; inclination adjustable		
Protection	IP54		
Operating temperature	-20 to +60 °C		
Storage temperature	-25 to +70 °C		
Scope of delivery	LED display, IR remote control incl. batteries AAAA, power supply plug, angle bracket		
Equipment	multifunction sensor "MFS10" (see column right side of table)		
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