

CMControl P

Technical Data



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1 Technical data

Display	
Size / type	7" WVGA (800 x 480 px) / transfective (sunlight readable)
Brightness / contrast	400 cd/m ² (max) / 900:1
Backlight	LED (adapts to ambient light)
Touch screen	Capacitive with anti-glare glass
Communication interfaces	
Ethernet connection	One rugged PoE ¹ Ethernet port: <ul style="list-style-type: none"> • 10/100 Mbit/s (10/100 Base-TX, auto-crossover) • IEEE 802.3af, Class 2 (6.49 W) powered device
USB connection	One USB 2.0 port: <ul style="list-style-type: none"> • Up to 480 Mbit/s • Mass storage compliant
External power supply unit²	
Device type	IEEE 802.3at, Power over Ethernet port injector
Nominal / permissible input voltage	100 – 240 VAC / 90 ... 264 VAC (50/60 Hz)
Max. input current	1 A
Max. output power	33.6 W
Environmental conditions	
Operating temperature	0 °C ... + 50 °C (+ 32 °F ... + 122 °F)
Storage temperature	- 25 °C ... + 70 °C (- 13 °F ... + 158 °F)
Humidity range	5 % to 95 % relative humidity, no condensation
Max. altitude	2000 m (6560 ft)
Vibration	IEC 60068-2-6 (20 m/s ² at 10 ... 150 Hz)
Shock	IEC 60068-2-27 (15 g/11 ms half-sine)
Mechanical data	
Weight	<i>CMControl-3 P</i> : 1.8 kg (4.0 lbs) <i>CMControl-6 P</i> : 2.1 kg (4.6 lbs)
Dimensions (W x H x D)	<i>CMControl-3 P</i> : 345 mm x 140 mm x 43 mm (13.6 in x 5.5 in x 1.7 in) <i>CMControl-6 P</i> : 450 mm x 140 mm x 43 mm (17.7 in x 5.5 in x 1.7 in)
Isolation	
Degree of protection	IP20, for indoor use only
Pollution degree	PD2

1. PoE = Power over Ethernet

2. For the operation with CMC 356, CMC 256plus, and CMC 256-6 test sets with NET-1 option, an external power supply unit is included in the delivery. If Power over Ethernet is desired, a PoE upgrade for these test sets is available.

