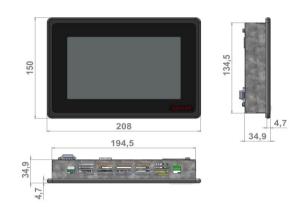
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eVISIO Data sheet



PMC507





PCAP Touch Control panel Web configuration

Specification	
Graphic display	color TFT LCD 7,0" TFT, 800 x 480 pixel, (16:9)
Input	PCAP touch screen (cover glass)
Memory	1GB DDR3 RAM; 4GB eMMC onboard
Processor	ultra low power Freescale ARM® Cortex™ A9 Single Core 800 MHZ
optional	ultra low power Freescale ARM® Cortex™ A9 Dual Core 800 MHZ
optional	ultra low power Freescale ARM® Cortex™ A9 Quad Core 800 MHZ
Data buffering	RTC via Goldcap, 5 days buffering time
optional	battery buffered
Software	
Operating system	Linux
Interface	
Ethernet	2 x 100/1000BASE-T, RJ45
Field bus interface	1 x CAN acc. ISO 11898 with galvanic isolation, RJ45
optional	1 x CAN acc. ISO 11898 with galvanic isolation, D-Sub-9 plug
Serial interface	1 x RS-232 with galvanic isolation, D-Sub-9 plug
optional	1 x RS-232 and RS-422/RS-485 with galvanic isolation,
	D-Sub-9 plug
USB	1 x 2.0 Host, type A
Audio optional	Beeper, optional: Line IN, Line OUT
Order-No.:	
24A71.9000	PMC507/L/P/2/P/elrest-AL

eVISIO





Data sheet P	PMC507 V 1.0
Environment/mechanical values	
Supply voltage	24 V DC (18 V30 V), 6 W10 W
Power consumption (duration/start-up)	0,35 A / 0,56 A
Housing	Metal housing, glass
IP Rating	Front IP54, Back IP20 acc. EN 60529
Mounting	Front panel mounting
Outer dimension in mm (W x H x D) app	orox. 208 x 150 x 35
Cutout in mm (W x H) approx.	196 x 136
Weight approx.	750 g
Operating temperature	0 °C45 °C
Storage temperature	-20 °C70 °C
Relative humidity for operation	10%85% non-condensing
Relative humidity for storage	5%85% non-condensing
Standards	
Product standard	
	EN 61000-6-2:2015
	EN 61000-6-3:2011
Accessory	
Mounting material	1 x MB225-8 terminal block set
	Number of the terminal blocks per device: 4 pieces
Battery	1 x VARTA CR1/2 AA 3 V Lithium
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