

Features

- 15" TFT display w/ optional touch screen
- Class I/Div 2, Class II/Div 2 and ATEX/IECEX Zone 2 approved
- Compression fit touchscreen ensures reliable continuous use
- Shock and vibration resistant
- Extended temperature range for indoor/outdoor use
- Supports RDP, ICA, or VNC protocols
- Transflective display available
- Standard Ethernet networking connections to the server

Application

The RM8215 panel mount remote monitor is designed for continuous use in harsh environments such as manufacturing, oil & gas, and chemical applications.

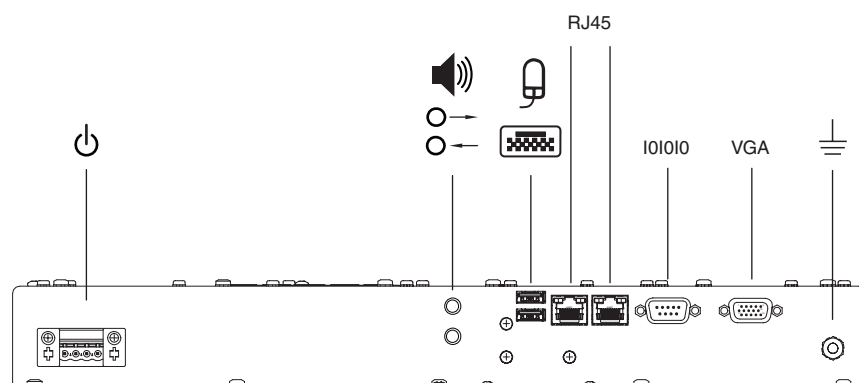
The RM8215 transmits video data digitally from the host PC to the monitor over an Ethernet/IP connection using RDP, VNC, or ICA protocol.



This 15" RM monitor features an optional touchscreen.

The front bezel is rated Type 4/4X, IP66.



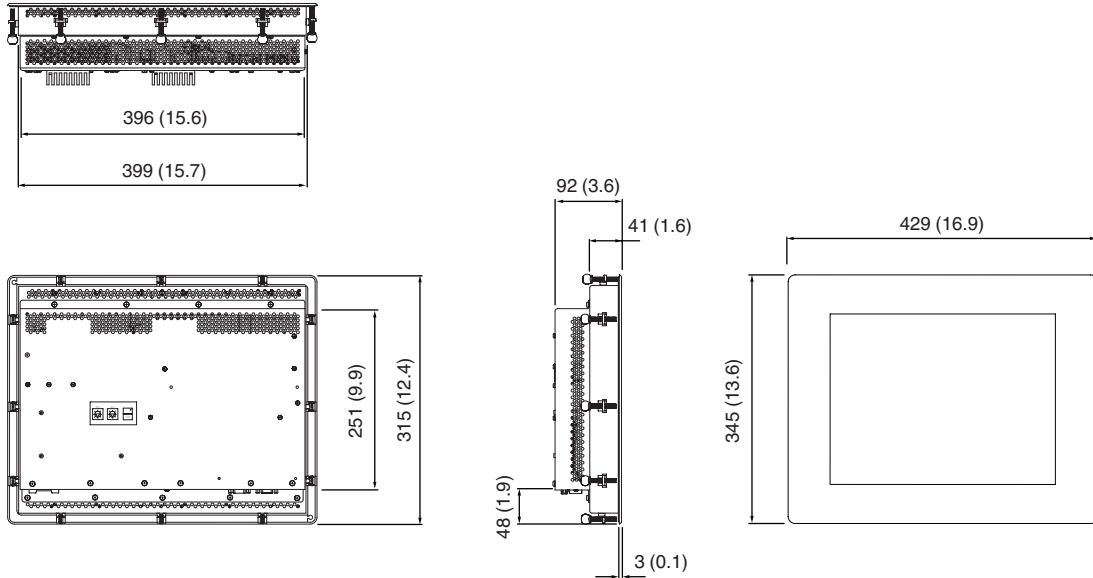
Connection



Hardware	
Processor	Intel® Atom™ 1.6 GHz
RAM	1 GB
Mass storage	compact flash: 512 MB
Supply	
Connection	Terminals
Power consumption	20 ... 30 VDC , 2.5 A max
Indicators/operating means	
Display	
Screen diagonal	15.0 " (38.1 cm)
Response time	15 ms
Resolution	1024 x 768
Color depth	24 bit (16.7 M) color
Contrast	600:1
Brightness	Standard: 500 nit Transflective: 600 nit Zone 2: 400 nit
Reading angle	160° in all directions
Life span	Back lamp life: 50,000 hrs typical half life
Input devices	
Touchscreen	5-wire resistive 5-wire hardened resistive
Interface	
Interface type	2 x 1 GB ethernet, 2 x USB, audio, RS232, power
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EEC	EN55022A, EN61000-6-2, EN61000-3-2, EN61000-3-3
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 90% (noncondensing)
Mechanical specifications	
Protection degree	Type 4X (stainless steel) Type 4 (painted steel) IP66
Material	Bezel: black painted steel or 316L satinless steel
Installation	panel mount panel cutout: 404 x 320 mm (15.9 x 12.6 inches)
Mass	8.6 kg (19 lb)
Dimensions	429 x 345 x 92 mm (16.9 x 13.6 x 3.6 inches)
Data for application in connection with Ex-areas	
EC-Type Examination Certificate	
Group, category, type of protection	 II 3G Ex nA nC IIC T4 Gc  II 3G Ex nA IIC T4 Gc
Directive conformity	
Directive 94/9/EC	EN 60079-15:2010 , EN 60079-0: 2009 IECEX 60079-15 (4th addition) , IECEx 60079-0 (5th addition)
International approvals	
UL approval	cULus : Class I/Div 2, A - D; Class II/Div 2, F & G; T4
IECEX approval	II 3G Ex nA nC IIC T4 Gc II 3G Ex nA IIC T4 Gc

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Dimensions



Type code

R M 8 2 1 5 A - G P - T 2 D C - C L 5 N K 0 L 0 - S 0 - N

