

GMA 200 Visualization

Visualization Display and Software



- Centralized visualization via touch-screen computer interface
- Displays current measuring values and events
- 8" or 15" TFT-LCD, waterproof IP 65 flat panel design
- Solid aluminum die-casting front bezel and chassis
- Dual core low power fanless system



Visualization through touch-screen display

GfG Instrumentation

GfG Instrumentation is a global leader in the design and manufacture of gas detection products used to protect people, facilities and the environment. For over 50 years we have provided gas detection solutions for life critical health and safety applications. Our innovative and reliable gas warning and measurement systems provide the industry benchmark for accuracy, dependability, and cost-effective ownership.

The GMA 200 gateway modules allow communication via remote or touch-screen interface. The fieldbus gateway modules allow integration of the GMA 200-MT system into existing company networks based on TCP/IP. Monitoring and system performance data are easily exported for viewing or analysis.

Streamlined and rugged flat panel design

The FPD (Flat Panel Design) compared with conventional touch screen, provides many advantages including being slim, lightweight and dust-free. The 7H anti-scratch surface protects the screen from harsh contact from sharp objects and provides a longer product life. The front bezel panel offers IP 65 protection from spilled liquid.

Solid aluminum die-casting chassis

Apart from a high degree of durability and dissipating the heat, the die-cast chassis provides an aesthetic visual effect thanks to its smooth surface and ease of cleaning. Even under harsh conditions it will be reliable and maintain a long product life.



Technical data

GMA 200 Visualization

Dimensions (HxWxD):

8" Display:
7x9x2 in / 176x231x50 mm
15" Display:
12x16x2 in / 310x410x53 mm

Weight:

8" Display: 7 lb / 3.2 kg
15" Display: 14 lb / 6.3 kg

Ambient conditions:

Operation:
32 °F to +122 °F / 0 °C to +50 °C
Storage:
-4 °F to +140 °F / -20 °C to +60 °C
and 10..90% Rh at +104 °F / +40 °C,
non-condensing

Display and control elements:

8" SVGA 800x600 resolution TFT-LCD display
15" XGA 1024x768 resolution TFT-LCD display
7H Anti-scratch surface
Hand/stylus/glove sensing methods

Ports:

2 x USB 2.0
2 x GbE LAN
1 x RS-232 / 422 / 485
1 x RS-232
2 x RS-422 / 485 (15" model only)
1 x Audio line-out
1 x HDMI port (optional)
1 x 3-pin Terminal block DC power input

Processor:

Intel Atom N2600 Dual core 1.6 GHz

Power supply:

24 V DC

System memory:

On board 2 GB DDR3

Standard accessories:

Touch screen display
Visual software GMA 200-VS
24 V DC power supply
Integrated in GMA 200-MW16 or installation in control box

Optional accessories:

GMA 200-VSL software license per PC beyond initial visual software
GMA 200 19" Rack
GMA 200 Modbus TCP/IP module
GMA 200 Profibus module

Front Panel:

Protection class: IP 65 waterproof
Material: Solid aluminum die-casting front bezel and chassis



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