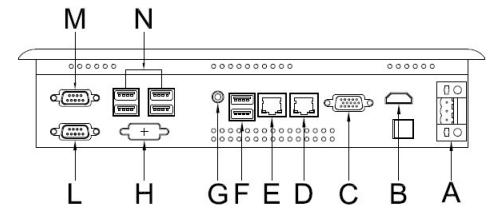
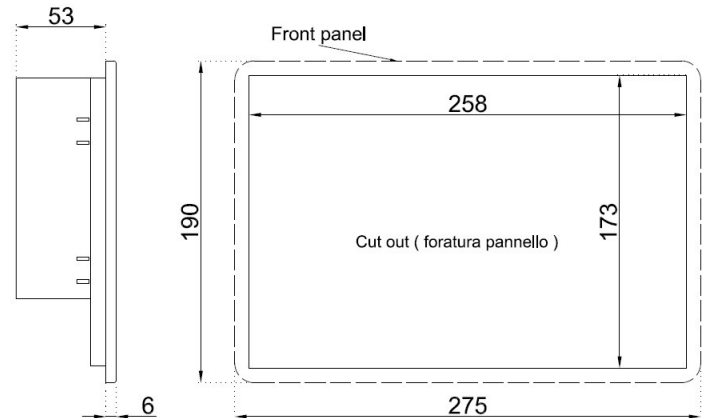




Illustrative purposes only



**Legend:**

A - POWER CONNECTOR	G - LINE OUT
B - HDMI	H - RS-232 [COM 3] [OPTIONAL]
C - VGA	L - RS-232 [COM 2]
D - GIGABIT LAN 1	M - RS-232/422/485 [COM 1]
E - GIGABIT LAN 2	N - 4x USB 3.0
F - 2x USB 3.0	

**System:**

- CPU	: Intel Celeron quad core J1900 2.0 GHz
- Chipset	: Intel Bay trail
- FSB	: 1333 MHz
- Graphics	: Intel Gen7 Graphics DX 11
- Memory type	: 1x DDR3L sodimm 1600 MHz [up to 8 GB]
- Audio	: Realtek ALC888S HD audio
- Ethernet	: 2x Realtek 8111G-CC gigabit ethernet

**Display:**

- TFT type	: 10.1" Color TFT LCD with LED Inverter
- Resolution	: 1280x800 pixel
- Brightness	: 300 cd/m <sup>2</sup> (typical)
- Contrast ratio	: 800:1 (typical)
- View angle	: -85~85 (H); 85~85 (V)
- Max colours	: 16.7 Millions
- Touch type	: projective capacitive

**Input / Output connectors:**

- Serial ports	: 1x RS-232; 1x RS-232/422/485 ports [-]
- USB ports	: 2x USB 2.0; 2x USB 3.0; 1x USB 2.0 [frontal]
- Audio	: 1x audio jack: LINE OUT
- Video output	: 1x VGA [female]; 1x HDMI connectors
- Ethernet	: 2x RJ45 ports
- Power connection	: 24 VDC terminal block (1x 3-pins)

[-] 1x RS-232 and 1x RS-232/422/485 com ports are not present adding the optionals 2x RS-422/485 opto-isolated com ports

**Support operating system:**

- Windows Seven SP1 [32 / 64 bit]
- Windows Seven Embedded Standard [32 / 64 bit]
- Windows 8.1 Industry Pro [32/64 bit]
- Windows 10 Enterprise LTSB 2016 [32/64 bit]
- Linux (Ubuntu 14 or newer) and further distros

**Expansion slots:**

- 1x mini PCI-e (Half Size) + 1x mini PCI-e (Full Size) shared with mSATA
- 1x mSATA slot (Full Size) shared with SATA2 connector

**Power specification:**

- Rated input voltage	: 24 VDC
- Input voltage limit:	: 9.....36 VDC
- Power consumption	: 15 W (typical consumption)

**Generic specifications:**

- Dimension	: 275x190x50 mm (L x H x W)
- Weight	: 1,8 Kg
- Materials	: 3 mm temperate glass (cover) : galvanized (case)
- Cooling type	: fanless
- Protection grade	: IP 66 (frontal)
- Mounting type	: panel mount with clamping levers
- Operating temperature	: 0 °C - +50 °C (80% humidity, no condensing)

**Order options:**

- Storage: 1x mSATA SSD [32, 64, 128, 256, 512 GB] [*]
: 1x 2.5" SSD [32, 64, 128 GB]
: 1x 2.5" HDD [500 GB min.]
- Memory module size: 2GB, 4GB or 8GB DDR3L sodimm 1600 MHz
- Additional WI-Fi ethernet [mini PCI-e, half-size module]
- Additional 2x RS-422/485 opto-isolated com ports [mini pci-e, full size] [*]
- External USB 2.0 DVD-RW recorder
- External 110 - 230 VAC power supply
[*] - Cannot be installed together