

# BASIC 612

## Panel PC

front



### Features

- \_ Intel Celeron quad core J1900
- \_ Front Bezel IP65 native
- \_ Resistive Touch Screen
- \_ Wide Range Power Input DC 9-36V

### Specifications

#### LCD

Display Type	12,1" 4:3 TFT LCD
Max. Resolution	1024 x 768 XGA
Max. Color	16,2 M
Luminance (cd/m2)	600
View Angle	80/80/70/70 (CR>10) (L/R/U/D)

#### Processor System

CPU	Intel Processor (Baytrail-M/D) Support Hyper-Threading Technology
Model	Intel Celeron Quad-Core J1900
Core Number	4
Max Speed	2,16 Ghz
L3 Cache	2 MB
Bios	UEFI

#### Expansion Slot

PCI	0
Mini PCIe	1 (Half-size)
mSATA	1 (Full-size)
PCIe	0
Cfast Card Socket	0

#### Memory

Technology	Dual Channel DDR3 1333 Mhz SDRAM
Max.	8 GB
Socket	1 x SO-DIMM

#### Graphics

Controller	Intel Gen 7 Intel Graphics Dx 11, OGL 3,2
VRAM	Shared Memory
VGA	Support Max Resolution 1920 x 1200
LVDS	Dual Channel 24 Bit
HDMI	Support HDMI 1.4a, Max Res. 1920 x 1200
DVI	No
Display Port	Yes (Dual Display)

#### SATA

Max Data Transfer Rate	Sata 2 (3.0 GB/S)
SSD	mSATA 32 GB Default

#### Ethernet

Interface	10/100/1000 Mbps
Controller	Gbe Lan Realtek RTL8111G-CG
Connector	RJ45

#### Rear I/O

VGA	1
HDMI	1
USB 3.0	2
USB 2.0	6
Ethernet	2
Serial	1 RS232/422/485 + 1 Rs232
PS/2	0

#### Power

Power Input	9-36v
Power Consumption	Typical 19.2W - Max 60W 2,5A - 24V

#### Meccanical

Construction	Aluminum Front Panel
IP rating	IP 65 Frontal
Mounting	Panel Mounting
Dimension	335 x 270 x 79 mm
Net Weight	4.5 Kg

#### Environment

Operating Temperature	0°-55°C
Storage Humidity	30-95%
Certification	CE

#### Operating System Support

Win 10 IOT	Windows 10 IOT Enterprise Entry
Win 8.1	Windows 8 Embedded 32 Bit/64 Bit
Win 7	Windows 7 Pro 32 Bit/64 Bit WS7E or WS7P



# DIMENSIONS

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