

**FEATURES**

- ◆19" 1280 x 1024 TFT LCD panel with resistive touch screen
- ◆Bright / Dim Switch at the front panel
- ◆1 x power button, 1 x USB at the front panel for easy access
- ◆Triple display outputs: VGA, HDMI, LVDS
- ◆Rich I/O: 7 x USB 2.0, 6 x RS232 (RS485 optional), 1 x LAN
- ◆VESA / wall / panel mount

SPECIFICATION

GENERAL DATA	
Type	Panel PC
Power button	Yes
Series	YHP1902
Storage	Yes
CPU	
CPU type	Celeron 1037U
CPU generation	Bay Trail
CPU family	Intel® Celeron™
CPU socket	Soldered
CPU frequency	1.8 GHz
CPU frequency max	1.8 GHz
CPU cores	2
L2 cache	2 MB
Hyperthreading	No
Embedded	Yes
MEMORY/ RAM	
Socket type	SO-DIMM
Number of slots	1
Storage type	DDR3
ECC	No
Frequency	1333MHz / 1600MHz
Voltage	1.35V / 1.5V
Capacity	2GB
STORAGE	
Bays	2
Slot Msata	0
Interface for bays	SATA2.0
Amount connections for bays	2
GRAPHICS	
Graphic type	On board integrated
Graphic chip (GPU)	Intel® HD Graphics
Graphic memory	Shared
Direct X Leve	DX11
OpenGL	No
DVI-I	No
HDMI	Yes
VGA	Yes
LVDS	Yes
Amount simultaneous displays	3
Resolution max	1920 x 1080
DISPLAY	
Display size	19"
Display type	TFT
Aspect ratio	4:3
Display colors max	262 k
Display resolution	1024 x 768
Display brightness	350 cd/m ²
Backlight type (typical)	LCD
Touchscreen	Resistive
Multitouch	No
Touch Interface	USB
Video Interface	HDMI, VGA
Contrast ratio	1000 : 1
Viewing angle	85 / 85 / 80 / 80 (Typ.)
ADDITIONAL INTERFACES	
RS-232	6
USB 2.0	7

USB 3.0	No
Mic-in	1
Line-out	1
Digital Input	4 (optional)
Digital Output	4 (optional)
EXPANSION SLOTS	
mPCIe Full Size	1
Ethernet	1
ETHERNET	
Connector TX	RJ45
10/100/1000BaseTX ports	1
POWER SUPPLY	
Power supply	12V DC
Power supply connector	DC IN
PHYSICAL CHARACTERISTIC	
Housing material	Aluminium; Metal
Housing color	Silver / Black
Ingress protection	IP65 front
Dimensions (W x H x D)	465 x 375 x 71 mm
Weight	7 kg
Mounting	VESA 75 / 100 / Panel mount
ENVIRONMENTAL	
Operating temperature range	-10 + 60 °C
Storage temperature range	-20 + 70 °C
Humidity	95%
Vibration	1Grms, 5~500Hz
Shock	10 G, 11ms

DIMENSIONS

