



BASIC



**J1900
CPU**

Model Name	BASIC-818J-SK		
System			
CPU	Intel® Celeron™ J1900, 2.0GHz Quad Core Processor		
System Chipset	SoC		
System Memory	1x SO-DIMM 8GB DDR3L 1333MHz		
ETH	1x RJ45 Gigabit LAN (2x Realtek RTL8111G-CG)		
I/O			
Interface	2x USB 3.0, 2x USB 2.0, 1x RS232/422/485, 3x RS232, 1x HDMI, 1x VGA, 1x Audio jack (Line-out), ON/OFF Power button, 1x 3pin DC power, 2x Additional LAN (optional)		
Storage Space			
HDD	2x 2.5" SATA2 HDD space		
Expansion			
Expansion Slot	1x Mini-PCIe (half-size) +1 (full-size) shared with mSATA, 1x mSATA (full-size) shared with SATA2		
Display			
Display Type	18.5" TFT-LCD 16:9		
Max. Resolution	1366 x 768		1920 x 1080
Max. Color	16.7M		
Luminance (cd/m²)	300		
View angle (H°/V°)	85 / 80		
Contrast	1000 : 1		
Touch Screen			
Type	5 wire Resistive touch screen		
Interface	USB		
Light transmission (%)	Resistive: 80		
Power			
Power Input	9 ~ 32V DC		
Power Consumption	30/40W		
Mechanical			
Construction	Front in aluminum, Black steel chassis		
IP rating	Front Bezel IP66		
Mounting	RACK mounting		
Dimension (mm)	480 x 310 x 83.5		
Net Weight (Kg)	7.5		
Environment			
Operating Temperature	0 ~ 50°C		
Storage Temperature	-20 ~ 70°C		
Storage Humidity	10 ~ 90% @40 non-condensing		
Operating System Support			
Windows®	Windows® 7 Ultimate (32/64bit), 7 PRO (32/64bit) Ita/Eng, 7 Embedded WS7E (32bit) Eng, 7 Embedded WS7P (32bit) ML, 10 PRO (32/64bit) ML, IoT Enterprise		

