



6100U  
CPU

6300U  
CPU

6700U  
CPU

# BASIC

Model Name	BASIC-918FN6-SK		
<b>System</b>			
CPU	Intel® Core™ i3-6100U/i5-6300U/i7-6700U Skylake Processors		
System Chipset	SoC		
System Memory	2x SO-DIMM 32GB DDR4 2133MHz		
ETH	2x RJ45 Gigabit LAN (1x Intel i219-LM/V, 1x Intel i211AT)		
<b>I/O</b>			
Interface	4x USB 3.0, 2x USB 2.0, 1x RS232/422/485, 3x RS232, 1x DP 1.2, 4x GPI + 4x GPO, ON/OFF Power button, 1x 3pin DC power, 2x Additional LAN (optional)		
<b>Storage Space</b>			
HDD	2x 2.5" SATA3 HDD space (6.0Gb/s)		
<b>Expansion</b>			
Expansion Slot	1x Mini-PCIe (half/full-size, PCIe x1+ USB 2.0), 1x Mini-PCIe (full-size, PCIe x1+ USB) colay mSATA, 1x mSATA (full-size, SATA3 + USB) colay Mini-PCIe		
<b>Display</b>			
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		
<b>Touch Screen</b>			
Type	5 wire Resistive touch screen		
Interface	USB		
Light transmission (%)	Resistive: 80		
<b>Power</b>			
Power Input	9 ~ 32V DC		
Power Consumption	50W		
<b>Mechanical</b>			
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		
<b>Environment</b>			
Operating Temperature	0 ~ 50°C		
Storage Temperature	-20 ~ 70°C		
Storage Humidity	10 ~ 90% @40 non-condensing		
<b>Operating System Support</b>			
Windows®	Windows® Embedded 7 PRO (32/64bit), Embedded 7, 7 PRO, Embedded 8 (32/64bit), 10 IoT (32/64bit)		

