



## FEATURES

- S5P4418 1.6GHz Quad-Core
- 1GB DDR3 SDRAM
- TF x 1 ,HDMIx 1,OTGx 1
- 8GB Onboard Flash
- RS232 / 485 x 1
- USB 2.0 x 2
- 10/100/1000Base, RJ 45 x1

## SPECIFICATIONS

SYSTEM	
Processor	S5P4418 1.6GHz Quad-Core
System Memory	1GB DDR3 SDRAM (optional 2G)
Ethernet	10/100/1000Base, RJ 45 x1
I/O Port	USB 2.0 x 2 RS232/485 x 1 HDMI x 1 OTG x 1 Power Input x 1
Storage Disk Drive	8GB Onboard Flash (Max. 16GB) TF x 1
Expansion Slot	mPCIe x 1
Operating System Support	Android/LINUX
LCD	
Display Type	8" Wide Screen
Max. Resolution	800x480
Max. Colors	16M
Luminance	350cd/m2
Viewing Angle	160°(H), 160°(V)
Back Light MTBF (Hours)	20000
TOUCH SCREEN	
Type	Capacitive Multi-touch
Light Transmission	More than 81%
Life Time	250 g Dynamics , 3 Million Times
POWER SUPPLY	
DC Input	DC 9~36V
ENVIRONMENTAL	
Operating Temperature	-20°C ~ 70°C
Storage Temperature	-30°C ~ 85°C
Storage Humidity	90% Relative Humidity, Non-condensing

## MECHANICAL

Construction	Aluminum-magnesium Alloy
Mounting	VESA / Panel Mount
Dimensions	230x184x47mm
Weight	-

## DIMENSION ( Unit: mm )

