



Specifications

Display type	15.6" TFT
Resolution	1366 x 768
Display area	344.2mm x 193.5mm
Color depth	16.7M
Backlight type	LED
Brightness	500 cd/m ²
Backlight lifetime	50,000 hours
Viewing angel (H°/V°)	160/160
Contrast ratio	600:1
Touch panel	5-wire resistive type
CPU	ARM Cortex-A8 (1GHz)
Flash memory	4G eMMC
DRAM	512M Bytes
FRAM (non-volatile)	32K Bytes
RTC	Yes
COM1	RS232/422/485
COM2	RS232/422/485
COM3	RS232/485 or CAN bus (option)
Ethernet	1x 10/100 Mbit or 2x 10/100 Mbit (option)
USB	1x Host, 1x Device
Memory card	SD card
Power supply voltage	DC 24V±20%, Isolated Power
Power consumption	28W
Operation temperature	0 ~ 50°C
Storage temperature	-20 ~ 60°C
Humidity	10% ~ 90% (non-condensing) @40°C
Waterproof (front)	IP65
ESD Protection	Level 4 (Contact Discharge 8KV, Air-Gap Discharge 15KV), Class A

Features

- ARM Cortex-A8 (1GHz)
- 1366x768 (WVGA) TFT, 500 cd/m², 50,000 hours
- DC 24V±20%
- Aluminum IP65 front bezel and steel chassis, fanless design
- Panel or VESA 100mm x 100mm mount
- ESD Protection: Level 4 (Contact Discharge 8KV, Air-Gap Discharge 15KV), Class A
- Suitable for industrial applications

Dimension	408.8mm(W) x 260.92mm(H) x 50.6mm(D)
Cut-out	395.5mm(W) x 247.62mm(H)
Weight(Net)	3.1Kgs

Ordering Information

IPR-P15F-N	15.6", 1366x768 pixel, TI ARM® Cortex™ A8, Sitara™ AM3352 (1GHz), eMMC 4G, SDRAM 512M, COM1 (RS232/RS422/RS485), COM2 (RS232/RS422/RS485), COM3 (RS232/RS485), USB (1 Host/1 Device), Ethernet, SD Card, 24V±20% DC
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Dimensions

