

### Product Specifications



<b>System Preferences</b>	CPU I/O Chip System Memory Watchdog Timer H/W Status Monitor	Intel® Atom™ Quad-Core E3845 1.91GHz E/C Ita8528E 1 SODIMM Up to 8GB DDR3L SDRAM H/W Reset, 1sec. ~ 65535sec./1sec.step Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control 5-wires Resistive (USB based)
<b>I/O Connectors</b>	Internal I/O HDD  PCIe USB  Rear I/O USB Serial Ethernet  Audio Display  Antenna Power	1 x SATA-HDD 2.5" 1 x Compact Flash type I/II socket / CF SATA 2 x Mini PCI Express slots 4 x Internal USB 2.0  1 x USB 2.0, 1 x USB 3.0 4 x USB 2.0 (optional) 1 x RS-232/422/485 (0V/5V/12V/RING pin 9) 2 x RS-232/422/485 (0V/5V/12V/RING pin 9) (optional) 2 x RJ45 Intel® I210IT PCI-E Gigabit Ethernet 10/100/1000 Base-Tx Fast Ethernet Compatible 1 x 3.5mm Audio jack Realtek ALC892 Supports 5.1-CH Audio 1 x HDMI HDMI 1.4a Resolutions Up to 1920 x 1200 @ 60 24bpp Dual display support (LVDS + HDMI) RP-SMA (WIFI/3G/GPS) 1 x DC screw type locking connector
<b>Wireless Communication</b>	WLAN Bluetooth WWAN GPS	802.11 a/b/g/n - Summit (Broadcom BCM4322) Bluetooth 4.0 (external antenna) Optional 3G (external antenna) Optional GPS (external antenna)
<b>Power</b>	System Power  AC Adaptor Input Output	+12 ~ 24 VDC  110V ~ 250V (47 ~ 63Hz) +12 VDC/5A (60W)
<b>Environment</b>	Operation Temperature Storage Temperature Operation Humidity IP Proof Chassi	Operating: -20 ~ 60C Storage: -20 ~ 60C 5% ~ 90% Relative Humidity, Non-condensing IP65 Front Panel Aluminium Alloy Chassi
<b>Mounting</b>	VESA  Panel Mount	75mm x 75mm 100 mm x 100 mm (available for SR-PPC 15/17) Wall mount, Full IP65 support

<b>IPRU-10B</b>					
<b>Display Specification</b>	Size	10", 4:3	<b>Dimensions</b>	Height	196 mm
	Resolution	SVGA (800x600) / XGA (1280 x 1024)		Width	259 mm
	Brightness	500 NIT cd/m2		Depth	41 mm
	Contrast Ratio	1200		Weight	2.11 kg
	Viewing Angle	88 (U), 88 (D), 88 (L), 88 (R)			
	Response Time	25 ms			
	Backlight	LED			
	Backlight control	PWM			
	Dimmer	Turnable Knob, 0 ~ 100 %			

<b>IPRU-12B</b>					
<b>Display Specification</b>	Size	12", 4:3	<b>Dimensions</b>	Height	222 mm
	Resolution	SVGA (800x600) XGA (1280 x 1024)		Width	283 mm
	Brightness	600 NIT cd/m2 / 1000 NIT (optional)		Depth	45 mm
	Contrast Ratio	700		Weight	2.84 kg
	Viewing Angle	70 (U), 70 (D), 80 (L), 80 (R)			
	Response Time	16 ms			
	Backlight	LED			
	Backlight control	PWM			
	Dimmer	Turnable Knob, 0 ~ 100 %			

<b>IPRU-15B</b>					
<b>Display Specification</b>	Size	15", 4:3	<b>Dimensions</b>	Height	272 mm
	Resolution	XGA (1024 x 768)		Width	351.5 mm
	Brightness	300 NIT cd/m2 / 1000 NIT (optional)		Depth	52 mm
	Contrast Ratio	700		Weight	4.2 kg
	Viewing Angle	70 (U), 70 (D), 75 (L), 75 (R)	<b>Audio</b>	Speaker	2 x 1W Speaker
	Response Time	8 ms			
	Backlight	CCFL			
	Backlight control	PWM			
	Dimmer	Turnable Knob, 0 ~ 100 %			

<b>IPRU-17B</b>					
<b>Display Specification</b>	Size	17", 4:3	<b>Dimensions</b>	Height	320 mm
	Resolution	SXGA (1280 x 1024)		Width	382 mm
	Brightness	350 NIT cd/m2		Depth	52 mm
	Contrast Ratio	800		Weight	5.2 kg
	Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)	<b>Audio</b>	Speaker	2 x 1W Speaker
	Response Time	30 ms			
	Backlight	LED			
	Backlight control	PWM			
	Dimmer	Turnable Knob, 0 ~ 100 %			