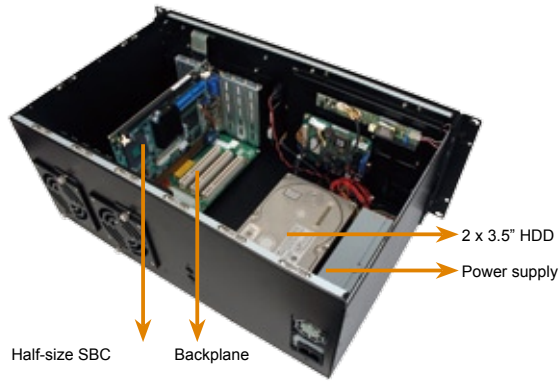
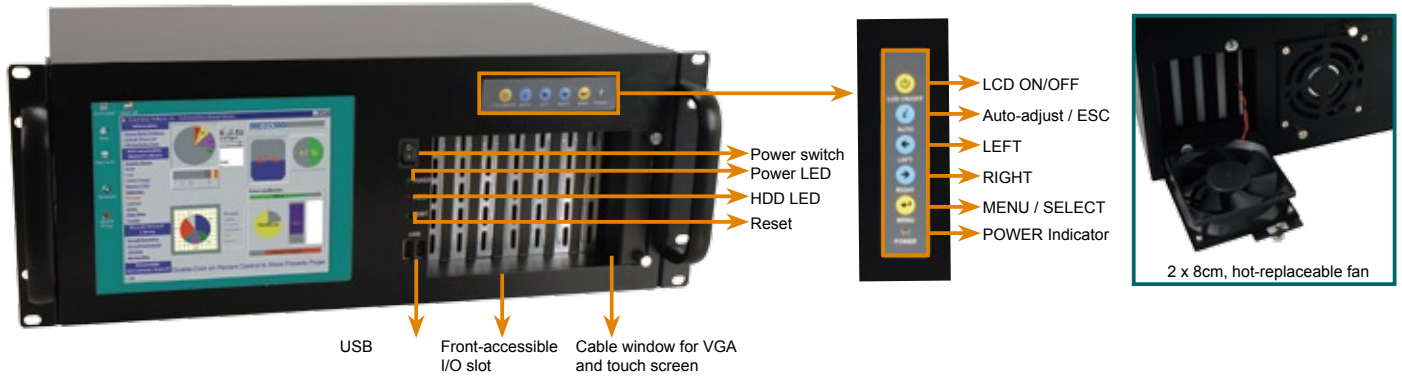


RPC-6106/6108

6.5"/8.4" TFT LCD 4U 7-slot Half-size Workstation



Specifications

Model	RPC-6106	RPC-6108
SBC Type	Half-size CPU card	Half-size CPU card
Chassis Construction	Heavy duty metal	Heavy duty metal
Max. slots	7 slots	7 slots
Drive Bay	3.5" HDD	2
I/O port	USB	2
	HDD LED	1
	Power LED	1
	Reset Switch	1
Indicators	Power, HDD	Power, HDD
Cooling Fan	Rear	2 x 8025
Buttons	Power	Yes
	Reset	Yes
	OSD	Yes
Operating Shock	10G acceleration peak to peak (11ms)	10G acceleration peak to peak (11ms)
Operating Vibration	5~17Hz 0.1" double amplitude displacement 17~640 Hz 1.5G acceleration peak to peak	5~17Hz 0.1" double amplitude displacement 17~640 Hz 1.5G acceleration peak to peak
Operating Temperature	0 ~ 50°C	0 ~ 50°C
Operating Humidity	5 ~ 95% @ 60°C, non-condensing	5 ~ 95% @ 60°C, non-condensing
Weight (N.W./G.W.)	9.2Kg/13Kg	10Kg/14.3Kg
Color	Black	Black
Dimension in mm (DxWxH)	280x431x176	280x431x176

Features

1. 6.5"/8.4" TFT LCD with full functional OSD in 4U chassis
2. Compatible with ISA, PCISA, PICO series half-size SBC
3. Front-accessible I/O slot design
4. 2 x 3.5" HDD capacity, 2 x front-accessible USB port
5. Models with touch screen available

Backplane Options

Both RPC-6106/6108 support the backplane listed below:

Model No.	SBC Type	PCI	ISA	PCIe			PSU Connector
				x1	x4	x16	
BP-7S-RS-R30	ISA	0	7	0	0	0	AT
IP-7S-RS-R30	PCISA	4	2	0	0	0	AT
IP-7SA-RS-R30	PCISA	4	2	0	0	0	ATX
HPE-7S1	PCI/PCIe	4	0	2	0	0	ATX
HPE-8S0	PCI/PCIe	4	0	2	0	0	ATX

Power Supply Options

RPC- 6106/6108 supports 1U height PSU.

Type	Model No.	Watt
AT	ACE-916AP-RS	150W
	ACE-816AP-RS	150W
ATX	ACE-4518AP-RS	180W
	ACE-4525AP-RS	250W

For other models of IEI 1U power supply, please visit www.ieiworld.com

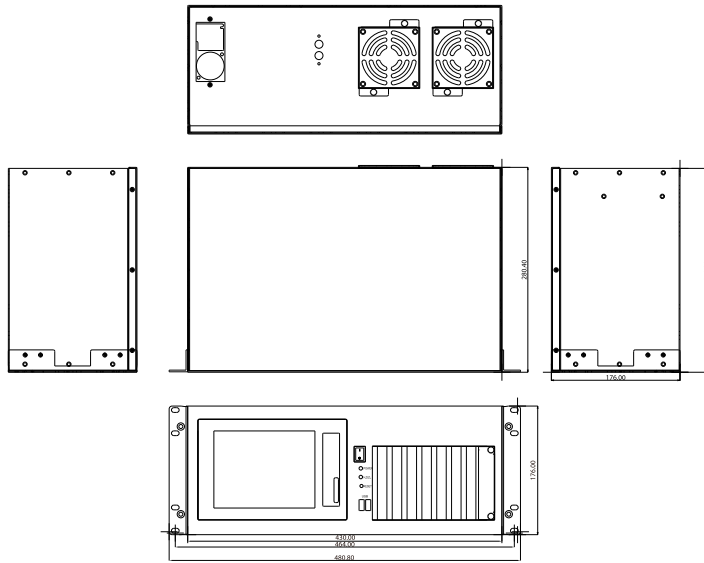
LCD Spec.

	6.5"	8.4"
LCD Size	6.5"	8.4"
Input interface	Analog VGA	Analog VGA
Max Resolution	640 x 480	800 x 600
Brightness (cd/m²)	400	220
Contrast	550:1	500:1
LCD Color	262K	262K
Pixel Pitch (mm)	0.207	0.213
Touch Screen Interface*	5-wire resistive type with RS-232 interface	4-wire resistive type with RS-232 interface

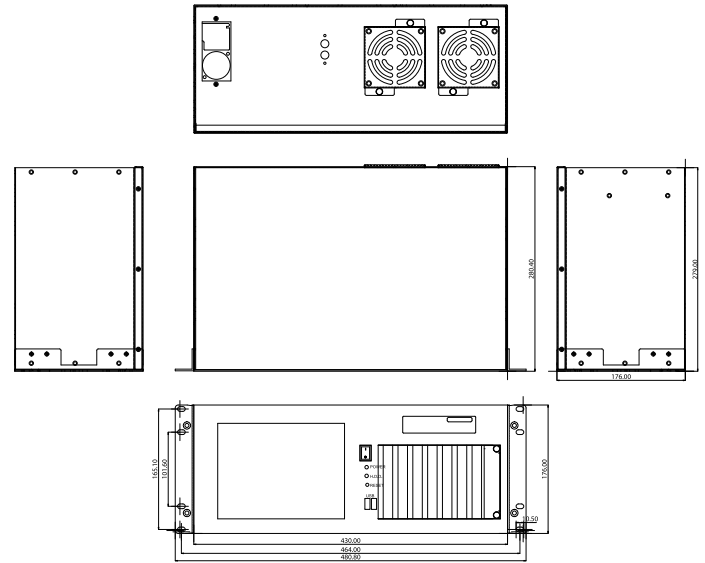
* For T-R model with touch screen option only

Dimensions

RPC-6106 Dimensions



RPC-6108 Dimensions



Ordering Information

RPC-6106

Part No.	Description
RPC-6106B/ACE-4518AP	4U half-size rackmount workstation with 6.5" LCD, black, with ACE-4518AP-RS, RoHS
RPC-6106B/ACE-4518AP/T-R	4U half-size rackmount workstation with 6.5" LCD and touch screen, black, with ACE-4518AP-RS, RoHS

RPC-6108

Part No.	Description
RPC-6108B/ACE-4518AP	4U half-size rackmount workstation with 8.4" LCD, black, with ACE-4518AP-RS, RoHS
RPC-6108B/ACE-4518AP/T-R	4U half-size rackmount workstation with 8.4" LCD and touch screen, black, with ACE-4518AP-RS, RoHS