

WS-875G / 855G / 843G / 612G

RoHS Compliance, IP64 & Robust Industrial Workstation



WS-875G



WS-855G



WS-843G



WS-612G

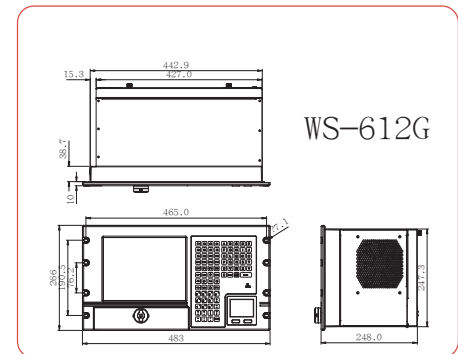
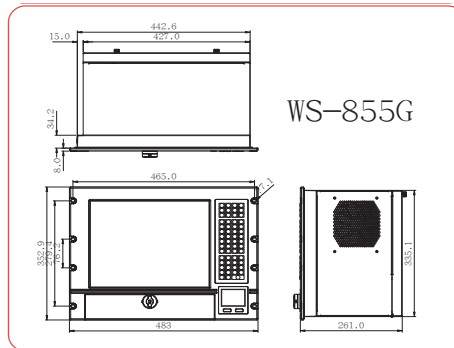
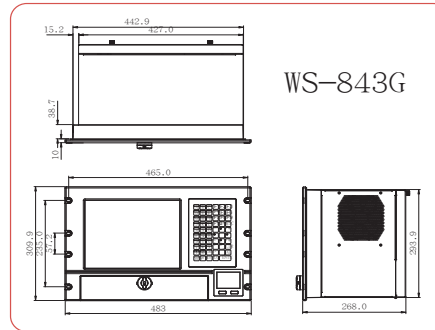
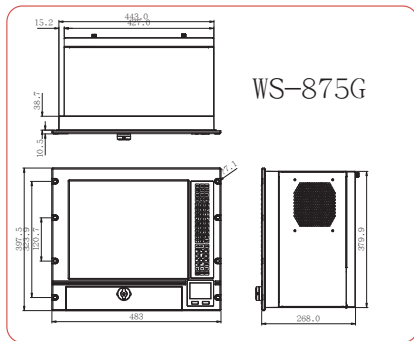
Feature

- Compact die-cast aluminum front panel and integrated LCD back frame
- Front panel, membrane keys, mouse pad and drive-bay enclosure meet IP64 standard for tough environment
- Advanced thermal and air-flow design
- New robust chassis and retention kit structure for shocking and vibration
- Advanced thermal and air-flow design
- Full function membrane keys and submerged OSD controller
- Support Slot SBC and m-ATX motherboard
- RoHS Compliance

Comparsion of Models

	WS-612G	WS-843G	WS-855G	WS-875G		WS-612G	WS-843G	WS-855G	WS-875G
LCD Size	10.4"	12.1"	15"	17"	Function Key	Yes			
					Key Pad	Yes			
Resolution	800*600	800*600	1024*768	1280*1024	System Fan	12cm 2 ball bearing 99.6 CFM fan			
Brightness	230	400	350	300	Power Supply	ACE-4525AP-RS 1U Power Supply	ACE-832AP PS/2 Type	ACE-832AP PS/2 Type	ACE-832AP PS/2 Type
Contrast	500:1	500:1	400:1	500:1	Optional Touch Screen	Yes			
LCD color	262K	262K	262K	16.2M	Vibration	5 ~ 17 Hz, 0.1" double amplitude displacement 17~640 Hz, 1.5G acceleration peak to peak			
LCD MTBF(Hours)	50000 / 30000 (LCD / Backlight)				Shock	10G acceleration peak to peak (11ms)			
Input Interface	Analog VGA (DB-15)				Relative Humidity	5 ~ 95%, non-condensing			
Slot	7 slots	10 slots	10 slots / MB	10 slots / MB	Operating Temperature	0 ~ 50° C			
Form Factor	Full Size SBC		Full Size SBC / m-ATX		Color	Silver (PANTONE PMS-8001)			
Mounting	19" Rack Mount				Dimension (W x H x D)(mm)	483 x 266 x 248	483 x 310 x 268	483 x 353 x 261	483 x 398 x 268
Rack Height	6U	7U	8U	9U	Weight (NW / GW)	9.2 / 14.4kg	10.7 / 17.2kg	12 / 18.2kg	14.2 / 20.6kg
Front Frame	Aluminum								
IP Level	IP64								
Touch Pad	Yes								

Dimensions



Ordering Information

- **WS-612GS/4525AP**
6U 7-slot 10.4" TFT LCD workstation with ACE-4525AP-RS 250W ATX with PFC power supply
- **WS-612GS/4525AP/T-R**
6U 7-slot 10.4" TFT LCD workstation with ACE-4525AP-RS 250W ATX with PFC power supply and resistive touch screen
- **WS-843GS/832AP**
7U 10-slot 12.1" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply
- **WS-843GS/832AP/T-R**
7U 10-slot 12.1" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and resistive touch screen
- **WS-855GS/832AP**
8U 10-slot 15" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply
- **WS-855GS/832AP/T-R**
8U 10-slot 15" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and resistive touch screen
- **WS-855GSATX/832AP**
8U m-ATX 15" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply
- **WS-855GSATX/832AP/T-R**
8U m-ATX 15" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and resistive touch screen
- **WS-875GS/832AP**
9U 10-slot 17" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply
- **WS-875GS/832AP/T-R**
9U 10-slot 17" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and resistive touch screen
- **WS-875GSATX/832AP**
9U m-ATX 17" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply
- **WS-875GSATX/832AP/T-R**
9U m-ATX 17" TFT LCD workstation with ACE-832AP-RS 300W ATX with PFC power supply and resistive touch screen

Recommend Peripheral

	WS-612G	WS-843G	WS-855G	WS-875G
Recommend Backplane	PCI-7S;PE-6S IP-7S;BP-7S; PCIAGP-6S	PCI-10S/10S2 ;PX-10S PE-10S; IP-10S IPX-9S; PCIAGP- 9S2 PXAGP-9S;IP- 10S/10S2 BP-10S	PCI-10S/10S2 PX-10S;PE-10S IP-10S;IPX-9S PCIAGP- 9S2;PXAGP-9S IP-10S/10S2;BP- 10S	PCI-10S/10S2 PX-10S;PE-10S IP-10S;IPX-9S PCIAGP- 9S2;PXAGP-9S IP-10S/10S2;BP- 10S
Recommend m-ATX MB			ICPMB-7880 IMB-8550	

Packing List

Standard	
1x Screw Kit P/N: 19600-000148-RS	4x Press Stick Kit (Long) P/N: 41015-0003C0-00-RS
1x Power Cable P/N: 32000-000002-RS	3x Press Stick Kit (Short) P/N: 41015-0004C0-00-RS
1x VGA Cable P/N: 32000-023200-RS	7x Press Stick Rubber P/N: 47001-000101-RS
1x PS_ON Cable for ATX signal P/N: 32100-034801-RS	1x User Manual
Optional	
1x KeyPad / MousePad PS/2 Cable P/N: 32000-000072-RS Note:For general model!	1x RS-232 Cable / Touch Pen / Driver CD-ROM for Touch Screen P/N: 32000-000050-RS Note: For T-R Model ONLY!
1x KeyPad / MousePad PS/2 Cable P/N: 32000-061400-RS Note: For ATX model!	