

IE1001/ IE1002/ IE1003/ IE1004 Product Specification



Product Features

IE1001/ IE1002/ IE1003/ IE1004 provides a greater performance for the Interactive Flat Panel and Digital Signage applications. This embedded PC module is rich with I/O's including two USB 3.0, two USB 2.0 and, one HDMI video port with up to 3840*2160 resolution

Product Specifications

PC

Model	IE1001	IE1002	IE1003	IE1004
CPU	Intel® Kaby lake-U i3 7100U , TDP 15W	Intel® Kaby lake-U i5 7200U , TDP 15W	Intel® Kaby lake-U i5 7200U , TDP 15W	Intel® Kaby lake-U i7 7500U , TDP 15W
RAM	DDR4 4G (4GB x1)	DDR4 8G (4GB x2)	DDR4 8G (4GB x2)	DDR4 8G (4GB x2)
SATA 2.5" HDD/SSD	1TB HDD	128G SSD	1TB HDD	128G SSD
Graphics	Intel® HD Graphics 610	Intel® HD Graphics 620	Intel® HD Graphics 620	Intel® HD Graphics 620
Resolution	Max. 3840 x 2160 @30Hz	Max. 3840 x 2160 @30Hz	Max. 3840 x 2160 @30Hz	Max. 3840 x 2160 @30Hz
Chipset	Integrated into CPU	Integrated into CPU	Integrated into CPU	Integrated into CPU
Networking	10/100/1000M	10/100/1000M	10/100/1000M	10/100/1000M
Wi-Fi	1x M.2 2230 3165 WIFI Module	1x M.2 2230 3165 WIFI Module	1x M.2 2230 3165 WIFI Module	1x M.2 2230 3165 WIFI Module
USB 3.0	x2	x2	x2	x2
USB 2.0	x2	x2	x2	x2



Because it matters

HDMI	x1 (HDMI 1.4)	x1 (HDMI 1.4)	x1 (HDMI 1.4)	x1 (HDMI 1.4)
LAN(RJ45)	x1	x1	x1	x1
RS232	No	No	No	No
Mini DP	No	No	No	No
Mic in	x1	x1	x1	x1
Line out	x1	x1	x1	x1
Power				
Power Supply Mode	DC input +12V~+19V	DC input +12V~+19V	DC input +12V~+19V	DC input +12V~+19V
Physical Specifications				
Cover Material	Metal	Metal	Metal	Metal
Dimension L*W*H	119 x 180 x 30 mm	119 x 180 x 30 mm	119 x 180 x 30 mm	119 x 180 x 30 mm
Dimension(package) L*W*H	254 x 196 x 77 mm	254 x 196 x 77 mm	254 x 196 x 77 mm	254 x 196 x 77 mm
Dimension(package) L*W*H	408 x 402 x 284 mm	408 x 402 x 284 mm	408 x 402 x 284 mm	408 x 402 x 284 mm
Net Weight	0.8 kg (1pcs)	0.8 kg (1pcs)	0.8 kg (1pcs)	0.8 kg (1pcs)
Gross Weight	1.03 kg (1pcs)	1.03 kg (1pcs)	1.03 kg (1pcs)	1.03 kg (1pcs)
Gross Weight	11.64 kg (5pcs)	11.64 kg (5pcs)	11.64 kg (5pcs)	11.64 kg (5pcs)
Environmental Conditions				
Operation Temperature	5°C~45°C	5°C~45°C	5°C~45°C	5°C~45°C
Operation Humidity	10%~95%	10%~95%	10%~95%	10%~95%
Storage Temperature	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
Storage Humidity	10%~95%	10%~95%	10%~95%	10%~95%