



## Esaware Panel IPC

### Design your own performance

#### EW200 SLIM

Features	EW212	EW215	EW218	EW222
Display Size	12,1"	15,6"	18,5"	21,5"
Display Technology	TFT / 16,7 M			
Display Brightness (cd/m <sup>2</sup> )	400	300		
Contrast	1000	500	1000	5000
Viewing Angle	88/88/88/88	85/85/85/85	85/85/80/80	89/89/89/89
Display Resolution (pixel)	1280x800	1366x768		1920x1080
Backlight life (hours)	50k			
Touch Technology	Resistive (5 wires) / Capacitive (PCT 10 touches)			
Bezel /Chassis	Aluminum with PTFE non-sticking coating / Sheet Steel			
CPU Fanless Celeron	Celeron quad core J1900 2,0 GHz (2,42GHz) - 10W			
CPU Fanless Intel® Core™	Intel Core i3-4010U 1,7GHz / i7-4650U 1,7GHz (3,3GHz) - 15W			
Chipset	SoC			
GPU embedded Celeron J1900	HD Graphics			
GPU embedded i-core i3-4010U	HD Graphics 4400			
GPU embedded i-core i7-4650U	HD Graphics 5000			
RAM (Celeron core)	on board 4GB DDR3L 1066/1333MHz - dual channel			
RAM (Intel® Core™)	up to 8GB DDR3L SODIMM 1333/1600MHz 204 pin -single channel			
RS232 / RS485	1x RS232 + 1x RS485			
USB Port IP66 front	1x - no capacitive -			
USB Ports 2.0/3.0 rear	1x 2.0 + 1x 3.0 CPU J1900 / 4x 3.0 CPU Intel®Core™			
VGA/DP ( Celeron J1900)	1x / 1x (DP passive cable required)			
DP (i-Core™ i3/i7)	2x (DP active cable required)			
RAID 0/1	2x SSD on CPU i-core / 2x mSATA on CPU J1900			
Expansion Slot	1x miniPCIe CPU J1900 / 2x miniPCIe CPU i-core			
Drives externally accessible	HDD min. 500GB / SSD min. 16GB / CFast min. 4GB - Options			
Power Supply (Vdc)	15...36 (25W-15" basic)			
Operating Temperature (°C)	-10 ... + 50 (non condensing)			
Storage Temperature (°C)	-20 ... + 65			
Humidity	90% (non condensing)			
External dimensions (W/H/D) (mm)	341x239x64	437x286x64	504x325x67	572x363x67
Cut-out dimensions (W/H) (mm)	326,0x227,0	422,5x271,5	486,5x307,5	554,5x345,5
Weight (kg)	4,5	6	8,5	10,5
Operating Systems	WIN7 - WES7 - WIN8.1			
Protection degree (front)	IP66			
Certifications	CE / EN61000-6-2 / EN61000-6-4 / EN60068-2-6 / EN60068-2-6/27/30 / cULus / EAC / Atex Group II - Category 3 G-D Zone 2/22			