



## Esaware Panel IPC (EW200 SLIM)

Design your own performance

	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 4G	Celeron Quad Core J1900 2,0 GHz (2,42GHz) - 10W			
CPU Fanless Intel® Core™ 4G	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 Quad Core)	on board 4GB DDR3L 1066/1333MHz - dual channel -			
RAM (Fanless 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™			
Ethernet Celeron J1900	2x 1Gb RJ45 Intel I210			
Ethernet iCore™ i3/i7	2x 1Gb RJ45 Intel I210/I218			
VGA/DP (Celeron J1900)	1x / 1x (DP passive cable required)			
DP (iCore™ i3/i7)	2x (DP active cable required)			
RAID 0/1	2x SSD on CPU iCore / 2x mSATA on CPU J1900			
Expansion Slot	1x miniPCIe CPU J1900 / 2x miniPCIe CPU i-Core			
Drives externally accessible	CFast slot (option)			
Drives (internal)	HDD min. 500GB / SSD min. 32GB / mSATA min.32GB (options)			
Power Supply (Vdc)	15...36 (25W-15" basic)			
Consumption (W)	25-50			
Operating Temperature (°C)	-10 ... + 50 (non condensing)			



## Panel IPC

Storage Temperature (°C)	-20 ... + 65			
Humidity	90% (non condensing)			
External dimensions(W/H/D) (mm)	340,5x238,5x66,6 (max)	436,5x285,5x66,6 (max)	503,7x324,7x62,1	571,7x362,7x62,1
Cut-out dimensions (W/H) (mm)	326x227	422,5x271,5	486,5x307,5	554,5x345,5
Weight (kg)	4,5	6	8,5	10,5
Protection degree (front)	IP 66			
Certifications	CE / EN61000-6-2 / EN61000-6-4 / EN60068-2-6 / EN60068-2-6/27/30 cULus (Certificate no. E189179) / EAC ATEX 2014/34/UE directive Group II Category 3 G D Zone 2/22			
Operating Systems (32/64 bit according to CPU type)	WIN7 - WES7 - WIN8.1 - WIN10 IoT Enterprise LTSB 2016			