



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 ²) | 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 | | | |