Esaware Web Panel

Browser-based efficient control

Esaware Web Panel comes in two operating system variants, depending on the type of application.
The first solution EW100AD is based on the Android operating system and allows you to install native applications developed by the user.
The second solution EW100BD is based on the Linux operating system, and includes a serial port RS232/485 that can be used by any application user.
Both variants provide you with a compatible browser with HTML5 and Web Socket, ideal for displaying any Web content.
Depending on your application Esaware Web Panel is available with two Operating System (OS) variants.

These are EW100AD main features:

- Linux Yocto Operating System or Android
- Chromium browser
- SNTP Server and Client
- Aluminum Front Side PTFE coating
- True Flat Touch Screen
- CPU Arm Cortex A9 Quad Core
- Ram DDR3L
- Internal Memory 8 Gbyte
- SDHC v2.0 (up to 25 Mbyte/s)
- High Bright 16 Millions Colors Display
- Wi-Fi and 3G

Resistive Capacitive Web Panel for Thin Client Application

Features	EW107AD / BD	EW112AD / BD	EW115AD / BD
Display Size	7”	12,1”	15,6”
Display Technology	TFT		
Display Colors	16M		
Display Backlight	LED		
Display Brightness (cd/m²)	500	400	300
Display Resolution (pixel)	1024x600	1280 x 800	1366 x 768
Backlight life (hours)	50k		
Touch Technology	Resistive (AD) - Capacitive (BD)		
Processor	ARM Cortex A9 Quad-Core		
RAM	4 GB DDR3L		
Flash	8 GB		
Ethernet	2 x 1 GB		
USB Ports	2 x vers. 2.0		
Serial Port (Only Linux Version)	RS 232/485		
Expansion Slot	1 x MINI PCI express		
Cardbus Slot	1 x SDHC		
Power Supply (Vdc)	12 - 32		
Consumption (W)	7	15	19
Operating Temperature (°C)	-10 ... + 50 (non condensing)		
Storage Temperature (°C)	-20 ... + 65		
Humidity	<90% (non condensing)		
External dimensions (W/H/D) (mm)	192 x 132 x 32	341 x 329 x 32	437 x 286 x 32
Cut-out dimensions (W/H) (mm)	185,0 x 125,0	326,0 x 227,0	422,5 x 271,5
Weight (kg)		2,5	4,5
Protection degree (front)	IP 66		
Certifications	CE / EN60068-2-6 / EN60068-2-27 / Humidity EN60068-2-30		