



Esaware offers three variants of HMI:

EW100AA Our standard HMI (human machine interface).

EW100AB Our HMI powered by SoftPlc CoDeSys and Ethercat.

EW100AC Our HMI with SoftPlc CoDeSys powered by our I/Os.

	EW104 A-B-C	EW107 A-B-C	EW112 A-B-C	EW115 A-B-C
Display Size	4,3"	7"	12,1"	15,6"
Display Technology	TFT			
Display Colors	262k	16M		
Display Backlight	LED			
Display Brightness (cd/m ²)	400	600	400	300
Display Resolution (pixel)	480x272	800x480	1280x800	1366x768
Backlight life(hours)	50k			
Processor	ARM Cortex A8			
RAM	256 MB DDR3		512 MB DDR3	
Flash	3GB			
I/O slot (only C version)	4	8	12	16
NVRAM	32Kb (SoftPLC)			
Scan Time (µSec) (only B-C version)	Typical 30			
Serial Ports	SP1 RS232/485-MPI ; SP2 RS232/485-MPI ; CAN ; Profibus			
Ethernet (Ethercat only B/C version)	1 x 10/100Mb	2 x 10/100Mb		
USB Ports	1 x USB Host +1 x USB Device		2 x USB Host + 1 x USB Device	
Slot	1 x SDHC/MMC			
Power Supply (Vdc)	12-32 (A version) / 18-32 (B-C versions)			
Consumption (W)	4	7	15	19
Operating Temperature (°C)	- 10 ... + 50			
Storage Temperature (°C)	- 20 ... + 65			
Humidity	<90%(non condensing)			
External dimensions (W/H/D) (mm)	166x112x46 (61 with double port)	202x142x46	341x329x49	437x286x54,5
Cut-out dimensions (W/H) (mm)	158,5x104,5	195,0x135,0	326,0x227,0	422,5x271,5
Weight (kg)	0,6	1,6	2,8	6
Certifications	CE / EN60068-2-6 / EN60068-2-27 / Humidity EN60068-2-30 / cULus / Gost / IP66			