



EW410 Box IPC

Compact design. Multi-connectivity.

	EW410NF6	EW410NF2
Aluminum enclosure	Heavy alu extrusion chassis Aluminum heat-sink Selection ATX/APO via Bios LED green on/off On/Off push-button LED blue HDD Lockable power connector Wall/VESA/DIN rail – mounting options	Heavy alu extrusion chassis Aluminum heat-sink Selection ATX/APO via Bios LED green on/off On/Off push-button LED blue HDD Lockable power connector Wall/VESA/DIN rail – mounting options
CPU Fanless	Celeron Quad Core J1900 2,00 GHz	Atom Dual Core D2550 1,86 GHz
Chipset	SoC	NM10 DMI 2,5GT/s
GPU embedded	HD Graphics Resolution 1920 x 1080 DVI Resolution 2560 x 1600 VGA	GMA3650 Resolution 1920 x 1080 DVI/VGA
RAM	4GB DDR3L 1066 MHz on board	2GB DD3 1066MHz on board
I/F	2 x RS232/422/485 Sub-D 9 pin 1 x RS232/422/485 8-bit DIO 9 pin 4 x USB ver. 2.0 1 x USB ver. 3.0 1 x DVI-I 4 x Ethernet 1 Gbit RJ45 – Intel I210 2 x miniPCle slot (1x mSATA) 1 x SIM slot (RS485 Auto Direct Control)	2 x RS232/422/485 Sub-D 9 pin 4 x USB ver. 2.0 2 x Ethernet 1 Gbit RJ45 – Intel 82574L 3 x miniPCle slot (1x mSATA) 1 x DVI-I 1 x Line Out / Mic In 1 x CFast slot external access 1 x SIM slot (RS485 Auto Direct Control)
Drives options	mSATA/SSD/HDD	CFast/mSATA
Operating Temperature (°C)	0 ... + 60 (non condensing)	
Storage Temperature (°C)	-20 ... +80	
Humidity	< 85% (non condensing)	
Weight (kg)	0,8	0,7
Power supply (Vdc)	9...36 max 20W	9...26 max 20W
Dimensions (W/H/D) (mm)	180 x 121 x 33	161 x 108 x 32
Operating system (32/64 bit according to CPU type)	WIN7 – WES7 – WIN8.1 – WIN10 – UBUNTU 14	WIN7 – WES7 – WE2009 – UBUNTU 12
Protection degree	IP 20	
Certifications	CE / EN61000-6-2 / EN61000-6-4 / EAC / UL	



	EW410NF7
Enclosure	Heavy alu extrusion chassis Alluminium heat-sink 1x power led 1x Status led Lockable power connector Wall/VESA/DIN Rail Mounting option
CPU fanless	Intel Celeron J3455 Quad Core, 2M Cache, 1.5GHz (2.3 GHz)
Chipset	SoC
Embedded GPU	HDMI: resolution up to 3840x2160 DP: resolution up to 4096 x 2160 VGA: resolution up to 1920 x 1200
RAM	DDR3L 8GB SO-DIMM
Front I/O	Ethernet: 1 x GbE (RJ45) Serial: 2 x RS232/485 (DB9) Display: 1 x VGA - 1 x DP/HDMI combo Buttons: 1xPower - 1xReset Wi-Fi Antenna 3 x Wi-Fi Antenna Holes
Rear I/O	Ethernet: 4 x Gbe LAN (RJ45) USB: 2 x 3.0 Serial: 2 x RS232/RS422/RS485 (DB9)
Drives options	SATA: SSD 128GB, 256GB, 512GB, 1TB HDD 500GB, 1TB
Operating system	W10 IoT 64bit LTSC 2019 Linux support
Operating temperature (°C)	-20 +60
Storage temperature (°C)	-40..+85
Humidity	< 95% (non condensing)
Weight (kg)	0,7
Power supply	9 ~ 36 VDC
Dimensions (WxHxD)	180mm x 33mm x 121,2mm
Protection degree	IP30
Certifications	CE / EN 61000-6-2 / EN 61000-6-4 , FCC class A