

PCLOG 10 W QC FANLESS



GENERAL DESCRIPTION

PClog 10W QC fanless is a very compact and completely fanless panel PC with an high brightness 10" 16:9 TFT display, mainly dedicated to Windows 7 Embedded based applications. The SBC model (Single Board Computer) and its special configuration offer an helpful solution for industrial and building automation. In order to ensure maximum reliability, the PC is equipped with a 32 Gb mSATA SSD disk Compact Flash. PClog 10W QC fanless uses low power, fanless Intel Celeron Quad Core J1900 at 2000 MHz. Four USB interface ports and two Ethernet ports allow easy and painless connection to a wide variety of peripherals; classic connectivity includes two serial ports RS232; a mini PCI slot allows add-on boards connection. The five wires analoge touch screen uses an internal USB port. The front panel guarantees the IP65 protection. PClog 10W QC fanless uses industrial boards, designed and built for reliability and long life.

TECHNICAL FEATURES

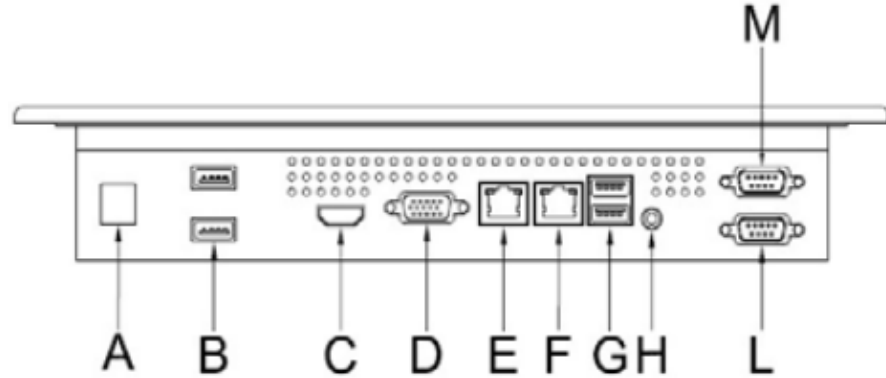
Processor	Intel Celeron Quad Core J1900 2000 MHz fanless
Free PCI slots	1 slot mini PCIe
Display type	10" TFT (1024x600) - 16:9
Touch screen	resistive 5 wires
Main memory	2 GByte DDR3 RAM at 1333 MHz
Max quantity	up to 8 GByte
Floppy Disk	external using USB port
Hard Disk	SSD mSATA 32 Gb (up to 128 Gb)
CD-ROM	external using USB port
Parallel port	no
Serial ports	2 RS232
LAN	2 Ethernet 10/100/1000 Mbps RJ45
USB ports	2 ver.2.0 and 2 ver.3.0 on rear side
Keyboard & mouse	USB
Power supply	9-36Vcc fanless - Consumption 15 W
Video	1 VGA port , 1 HDMI port
Operating systems	Windows® 7 Embedded
Operating temperature	0-50°C
Relative humidity	10-90% w.c.
Weight	about 1,5 kg
Frontal panel	aluminum IP65
Chassis	nickel-plated steel

MAIN FEATURES

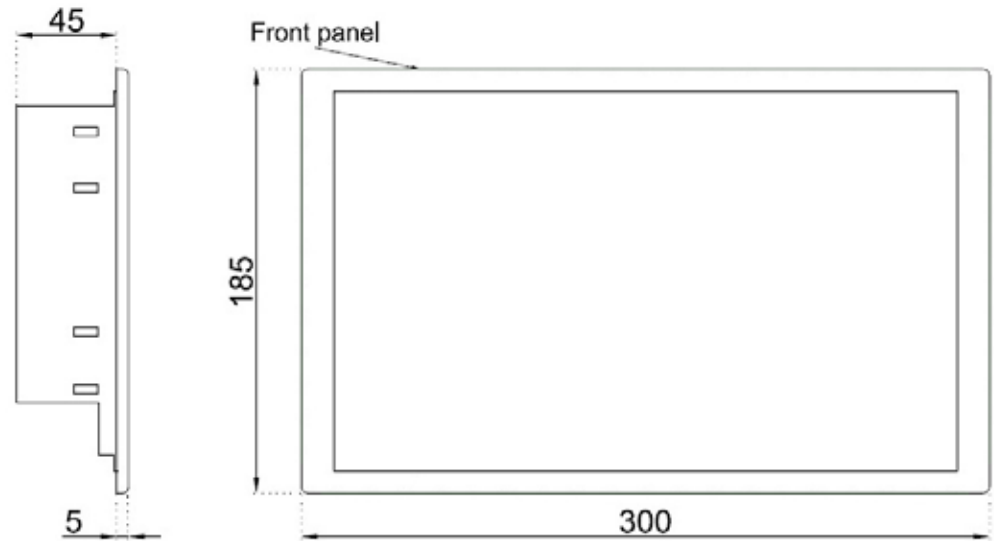
- COMPLETE HMI SOLUTIONS
- TOUCH SCREEN 10" 16:9 DISPLAY
- LOW PROFILE MINI PCI SLOT MODELS
- INTEL CELERON QUAD CORE J1900 @ 2000 MHz FANLESS
- "FANLESS" AND LOW POWER SOLUTIONS
- mSATA SSD DISK
- OPERATING SYSTEM WINDOWS 7 EMBEDDED
- SOFTWARE SCADA WINLOG PRO

LAYOUT

POSITION	DESCRIPTION	POSITION	DESCRIPTION
A	9-36 Vdc power supply	F	10/100/1000 Mbps RJ45 #2 Ethernet port
B	USB 2.0 ports	G	USB 3.0 ports
C	HDMI port	H	Audio Out
D	VGA port	L	RS232 COM1 port
E	10/100/1000 Mbps RJ45 #1 Ethernet port	M	RS232 COM2 port



DIMENSIONS



MOUNTING CUT-OUT

