E9066T

FANLESS INDUSTRIAL PANEL PC

E9066T Panel Mount

INDUSTRIAL DESIGN

E9066T™ is a maintenance-free Industrial PC that eliminates wear & tear parts like computer fans and traditional hard disks. The absence of moving parts assures extended endurance & reliability, dramatically reducing typical computer failures or system downtime affecting 'traditional' computer technology. The Trueflat front panel with its integrated touchscreen and IP66 protection delivers the best and most reliable user-interface experience.

LED backlight technology supplies long-lasting display performance, reduces heat dissipation and eliminates the substitution of worn-out backlight lamps.

An exclusive, on-board UPS (Uninterruptible Power Supply) and industrial grade battery pack provide battery backup upon power failure.

INNOVATION

Fanless

E9066T is the only fanless Industrial PC using full-power Intel® Core™-i processors, and certified for continuous use, up to 50°C (122 °F), thanks to a specifically-designed, integrated heatsink. Full-power processors provide "no compromise" performance, even for the most mission-critical, demanding application.

Bulky and expensive heat exchange devices are now a thing of the past, together with their programmed maintenance activities.

Diskless

Solid-state, industrial-grade memory storage (SSD) eliminates traditional hard disk failures, significantly boosts system performance, extends system reliability and increases working temperatures as well.

Universal deployment

The E9066T can be panel-mounted or provided in a Marposs-standard IP54 shop-proof cabinet, for bench-mount or swing-arm solutions using industry standard supports. The E9066T-BB, a blind-panel version without display, provides wall-mount and DIN-rail mounting solutions as well.

Front panel specifications	
LCD display type	15" & 17" LCD TFT
Contrast ratio	700:1 / 1000:1
Brightness & backlight	450 / 350 cd/m² (nit). LED backlight
Screen / Touch	True-flat. Impact resistant & anti-glare. / 5-wire resistive
Protection (panel mount)	IP66 / NEMA 4
Technical specifications	
Processors	INTEL® Core™- i7 / i5 / i3 (64bit)
RAM	up to 32GB DDR4 (2xSODIMM)
Operating System	Windows™10 IoT Enterprise
PS/2 interface	1 x PS/2 Keyboard/Mouse
HDD/SSD interface	1 x SATA III, 6Gbps, 1 x mSATA III, 6Gbps
Serial port	1 x RS232C (DBSUB9)
USB ports	2xUSB 3.0 (rear); 2xUSB 2.0 (rear); 1xUSB 2.0 (front)
Ethernet LAN	4 x Gbps. RJ45
Video out	DVI-I (DVI-D + VGA)
Bus expansion	2 x miniPCI
Power supply	18 - 32Vdc (terminal block Vdc-IN) Overvoltage & Reverse polarity protection
Options	
Industrial Fieldbus	plug-in miniPCI cards
Ethernet LAN (additional)	1 x Gbps
Serial port (additional)	1 x RS-232/422/485 (DBSUB15)
UPS	integrated on-board
UPS battery pack	Pb, 12V/13A max, 2500mA/h. Charge time 3h@25°C. Typ Discharge time 5'@10A & 25°C Float Lifetime 10 years @25°C
Mounting solutions	
Panel mount	standard
Wall-mount & DIN-rail	E9066T-BB PC box (no display)
Cabinet IP54 (option)	benchmount / Swing-arm
Weight	
E9066T	6 Kg
Cabinet	12 Kg
Environmental	
Relative humidity	5 ÷ 80 % (non condensing)
Temperature (operating)	0÷50°C (32÷122°F) SSD/HDD 24x7 5÷45°C (41÷113°F) HDD standard
Temperature (non operating)	- 20 ÷ 60°C (-4÷140°F)