

QPI's 19" Touch Screen Panel PC

QPI's 19" Touch Screen Panel PC, Model # **QPI-19PC**, is characterized by its completely smooth, rustproof V4A stainless steel enclosure. The unit is designed with a special tapered rubber seal between the bezel and the 19-inch touch screen, which means that it is water resistant and meets NEMA4 (IP65) grade of protection. It is ideal for industrial and marine environments. The QPI-19PC is designed to meet the following specifications:

- ◆ **EMI/EMC – EN 55022, 61000, ANSI C63.4
(certified)**
- ◆ **Vibration – EN 60068-2-6**
- ◆ **Shock – EN 60068-2-27**
- ◆ **Temperature – MIL-STD-810F, method 501**



● QPI-19PC-001	● QPI-19PC-ET-001	- OPTIONAL		
Enclosure	Completely sealed, no external fan		○	●
	Material: V4A stainless steel (marine env.)		-	●
	Material: V2A stainless steel		○	-
	dimensions: WxHxD: 19.6x17.1x5.4 inch, approx 47 lbs.		○	●
Display	19.0" TFT display SXGA (1280x1024) - 300cd/m ²		○	●
Touch	Resistive analog touch screen		○	●
	Protective foil for touch screen		○	●
CPU	Intel Pentium M 1.4 GHz (2MB Cache)		○	●
Memory	2 GB		○	●
Video Controller	Intel 3D-Graphiccontroller 855GME, max. 64 MB		○	●
Network	Intel 82541P1 10/100/1000 Mbit		○	●
	Wireless Lan		○	●
Hard Disk	60GB		○	●
	Optional Solid State HD		-	-
Interfaces	COM 1 RS232 (optional RS422/485, TTY)		○	●
	COM 2 RS232 (optional RS422/485, TTY)		○	●
	LPT (ECP, EEP or SSP compatible)		○	●
	2 x USB 2.0 (add. Intern 1 x USB 2.0)		○	●
	Ethernet network (RJ 45)		○	●
	Monitor DVI-I (VGA via adaptorconnector)		○	●
	2 x Firewire 400		○	●
	PS/2 keyboard, mouse via Y cable		○	●
	Floppy (only USB)		○	●
	Expansions/Slots	Compact-Flash slot (Type II)		○
Mini PCI			○	●
2 x PCI slot			○	●
Special Functions	Micro controller (monitoring, control, evaluation)		○	●
	Automatic temperature monitoring		○	●
	Automatic voltage monitoring		○	●
	Touch controller (panel control and readjustment)		○	●
	MCU setup		○	●
Input Voltage	20 Function Keys		○	●
	Standard 24VDC stabilized		○	●
	100 - 240 VAC with standard power supply		○	●
	9 V up to 140 VDC with external dC/dC converter		-	-
Environment	NEMA4 (IP65) (with IP65 connector cover)		○	●
	Operating temp range 32° to 104° F (0° to 40°C)		○	●
	Operating temp range 32° to 122° F (0° to 50°C)		-	●
	Storage: -4° to 140° F (-20° to 60°C)		○	●
	Vibration resistance DIN EN 60068-2-6		○	●
	Shock resistance DIN EN 60068-2-27		○	●
	EMI - DIN 61000-4-3		○	●
Mark of Conformity	CE, FCC		○	●
Operating Systems	Windows NT, 2000, XP, XP Embedded, LINUX, DOS		○	●

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