



Data sheet DLoG MPC 6/112



DLoG antenna
Mechanically stable. Optimum transmission characteristics.

Reliable, fast data transfer. Diversity Antennas also available

Protection class
IP 54 / IP 65 / IP 66 / IP 67 for the entire system.

Mounting
Over 70 mounting solution alternatives. Stationary and mobile. Also for non-suspension vehicles.

Thermal concept
Freezer capable. Robust against fast changing temperatures.

DLoG touch screen
Simple and precise operation. High breakage resistance.

Mechanical design
Optimal mechanical protection. Secure against vibrations, impact and environmental conditions. Tougher testing standards than the US MIL-Std.

Variations

We offer a large selection of design variations and accessories, such as:

4 or 25 front keys



Panel Mount and Stainless Steel



External keyboard and scanner



New options:

- Bluetooth, to connect printer, scanner etc. without cable
- WLAN: Diversity antennas for reliable data transfer, even in difficult environments
- Integrated speaker: Audio/Beep/Voice output
- DLoG Voice Kit: easy communication – Voice over WLAN (VoWLAN)
- Intel® Core™ Duo processor, for demanding applications



Specifications DLoG MPC 6/112

Housing		
		Fanless design, coated Aluminium
Dimensions		10.3" x 12.6" x 3.9" / 261 x 319 x 100 mm (without mounting/antenna)
Weight		4.7 kg
Display (internal)*		
		Color-TFT, 12.1", SVGA, 800 x 600, 350 cd/m ² Color-TFT, 12.1", XGA, 1024 x 768, 400 cd/m ² Color-TFT, 12.1", XGA, 1024 x 768, 800 cd/m ² (*brighter displays on request)
Touch screen		
		DLoG specific resistive Touch screen
System properties		
CPU		Intel® Celeron® M800 MHz Low Voltage or 1 GHz Ultra Low Voltage Intel® Core™ Duo L2400 Low Voltage 1,66Ghz
Memory		512 MB up to 1GB DDR2
Sound		Integrated speaker (optional)
DLoG Voice Kit		Voice over WLAN (VoWLAN)
Software		
Operating systems Emulations		DOS®, MS® Windows® XP Professional, XP Embedded, Linux on request VT100, VT220, IBM 5250 Citrix Client® Freefloat access One
Mass storage		
Compact Flash		Type I/II up to 16 GByte
Hard disc drive		20/40 GByte (Shock-/Vibration up to class 5M2)
Interfaces		
Serial		2 RS232 interfaces, alternatively 1 x RS232 and 1 x RS422/485 Optional feature: COM 1, 5 V or 12 V
USB		2 interfaces USB 2.0 (HI-SPEED™) compatible
Keyboard / Mouse		Standard 6 pin Mini-DIN connector (PS/2-port)
Ports		
PCI		1 x PCI 32 Bit, Rev. 2.2 compatible for ultra short card (max. length 5.55 inches / 141 mm)
Internal Cardbus**		1 Cardbus for Type I/II (16/32 bit) or
PCIe MiniCard**		1 x PCIe MiniCard (**both features at once on request)
Network		
WLAN		IEEE 802.11 b/g, a/b/g
LAN		Ethernet 10/100 MBit/s
PAN		Bluetooth
Power supply		
AC		110/230 VAC, 100 W, 50 to 60 Hz
DC		24/48 VDC, 60 W or 100 W, galvanically isolated Voltage sags up to 10 VDC can be handled for up to 20 sec. 12 VDC, 100 W, galvanically isolated Voltage sags up to 5 VDC can be handled for up to 20 sec.
Environmental specifications		
Protection class		IP 54 / IP 65 / IP 66 / IP 67
Certificates		CE Immunity Class A, Emission Class B / FCC Class B
Operating temperature		32° to +122 °F / 0° to +50 °C -22° to +122 °F / -30° to +50 °C with heating option
Storage temperature		-4° to +140 °F / -20° to +60 °C
Relative humidity		10% to 90% at 104 °F / 40 °C, non-condensing
Vibration / Shock		Class 5M3 according to EN 60721-3-5 Or US Highway Truck as MIL-STD 810F

Highlights

Screen-Blanking: Disables the display under certain conditions (e.g. vehicle is moving).

Brightness control: Via integrated front keys

Automatic shut down: Initiated by the ignition signal the operating system is properly shut down and the device is switched off.

DLoG Config Tool: Diagnostics and individual configuration of the Client

Environment controller : Statistics, configuration and monitoring functions (temperature, ignition, backlight, etc.)

Shock and vibration tests to stringent DIN and US Standards:
DLoG terminals are suitable for use in locations where heavy vibrations and impacts occur, for example on non-suspension vehicles or machines with substantial imbalances.



CJSC "Intech Systems Group"

Moscow, 2 proezd Perova Poly, h.2, bld. 4.

Tel/fax: (495) 734-99-18, e-mail: sales@intechsystems.ru

www.intechsystems.ru