



Datasheet MTC 6/10

DLoG Antenna

Diversity (real space diversity, using 2 separate antennas)

Perfect radiation pattern, reliable data transmission.

Housing & Mechanics

Perfect protection against vibrations, dust and other impacts.

Tested and certified even more extreme than US MIL requests.



DLoG Touch Screen

Simple and precise operation.

Breakage proof.

IP protection 65
from any side (360°)

Features



DIVERSITY



ATOM



from -30°C



VoIP

Features that comes with DLoG MTC 6/10 as standard:

LED Display: Higher illuminance, longer lifetime, reduced consumption

Operating temperature: -30°..+50°C (-22° .. 122°F) -> use in deep freeze environment and warehouse

WLAN Diversity: Reliable communication, even in demanding WLAN networks

Intel ATOM: Latest processor technology, future proof



DLoG MTC 6/10 specifications

Fanless Design		
Material		Coated Aluminium
Dimensions, weight		258 x 290 x 71 mm, 4 kg
Display		
LED Display		10" SVGA: 800 x 600
Touch Screen		
		DLoG-specific resistive touch screen
System properties		
CPU		Intel Atom® 1,1 GHz
Memory		1GB RAM
Storage		Starting at 2GB Flash media
Software		
Operating system		MS® Windows® XP Professional oder XP Embedded
Emulation SW		VT100, VT220, IBM 5250, TN 3270 Citrix ICA Client® RDP Client
Interfaces		
Serial		1 x RS-232 COM 1 optionally 5 V
USB		2 x USB 2.0 Host 1 x Service USB 2.0
Audio		1 x speaker out, 1 x mic in
Networks		
WLAN		IEEE 802.11 a/b/g/n
LAN		RJ45 10/100/1000 Mbps
Audio		
Speaker		Integrated
Voice		
DLoG VoIP		Voice over WLAN Speaker/Mic via handset
Power supply		
DC		12/24VDC or 24/48 VDC, galvanically isolated Voltage sags up to 5VDC can be handled for up to 20sec
Umgebungsbedingungen		
Protection class		IP 65
Certification		CE/FCC Class A
Operating temperature		-30° to +50° C / -22° to 122°F
Storage temperature		-35° to +65° C / -31° to 149°F
Relative humidity		10% to 90% at 40°C, non condensing
Shock / vibration		Class 5M3 according DIN EN 60721-3-5 and MIL-STD 810F (US Highway Truck)

Highlights

DLoG Config Tool: Diagnostics and individual configuration of the Client

Brightness control: Via integrated front keys

Automatic shut down: Initiated by the ignition signal (automatically) or by the On/Off switch (manually) the operating system is shut down properly and the device is switched off.

Service USB: Easy to access for seamless software updates.

WLAN: Integrated diversity-antenna space diversity: reliable communication

Integrated speaker: For beeper feedback and for audio output (DLoG Voice Kit)

DLoG VoIP: Voice over WLAN, easy communication (push to talk)

Shock- and vibration tests following tight 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.

Information in this document is subject to change without prior notice. The software and hardware designations used in this text are in most cases also registered trademarks and are thus subject to law.

© by DLoG GmbH 2009

DLoG GmbH
Industriestraße 15
D-82110 Germering
Tel.: +49 (0) 89 / 4 111 91 - 0
Fax: +49 (0) 89 / 4 111 91 - 900
E-Mail: info@dlog.com
Internet: www.dlog.com