

teXXmo *your ticket to mobility!*

# KALEO DT311T



teXXmo

Mobile Solution  
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# KALEO DT311T

System - System	
CPU <i>Prozessor</i>	Intel® 5th Generation Core™ i5 or i7 processor
RAM <i>Arbeitsspeicher</i>	8GB
Storage <i>Festplattenkapazität</i>	128GB to 1TB Flash
Operating System <i>Betriebssystem</i>	Microsoft® Windows® 7 Pro, Windows® 10 IoT Enterprise; 64bit
Display <i>Bildschirm</i>	29,4 cm (11,6" ) LED-backlight screen with capacitive touch
Display Resolution <i>Bildschirmauflösung</i>	1920 x 1080 (HD)
Network <i>Netzwerk</i>	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.0 LE
NIST Compliant <i>NIST Compliant</i>	Yes, capacitive touch stylus (optional)
Control Switch and Button <i>Tasten</i>	1 power button, 1 trigger button, 3 programmable buttons and 1 RF switch
Indicator <i>Anzeigen</i>	1 power/ battery status LED
Speaker, Microphone <i>Lautsprecher, Mikrofon</i>	built-in speaker, built-in microphone with DSP for real-time video
Fan <i>Lüfter</i>	Fanless
SD Slot <i>SD-Kartenleser</i>	1 full size SD card slot
I/O Ports - Anschlüsse	
USB 3.0 Port <i>USB 2.0 Anschluss</i>	1
Audio Port <i>Audio-Anschluß</i>	1
Power-in <i>Stromanschluß</i>	1
Smart Card Reader <i>Smart Card Kartenlese</i>	Full-slot or half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
Mechanical and Environmental - Umgebung	
AC/DC Adapter <i>Netzteil</i>	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack <i>Akkupack</i>	Hot swappable battery, 11.4V, 5400mAh, Hot swappable battery, 11.4V, 8000mAh (optional)
Enclosure <i>Gehäuse</i>	ABS + PC plastics and magnesium-aluminum alloy
Stylus <i>Stift</i>	Yes, capacitive touch stylus (optional)
Protective Grips <i>Schutzzecken</i>	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D) <i>Abmessungen (H x B x T)</i>	212 x 316 x 41 mm
Weight <i>Gewicht</i>	1.6 kg
Water and Dust Resistance <i>Schutz gegen Nässe u. Staub</i>	IP65
Shock and Vibration <i>Schock und Vibration</i>	MIL-STD-810G
EMI and EMC Tolerance <i>EMI und EMV Toleranz</i>	MIL-STD-461F
Regulatory <i>Zertifizierungen</i>	FCC Class B, CE, RoHS compliant
Temperature <i>Temperatur</i>	Operation : -20°C to 60°C; Storage: -55°C to 70°C
Humidity <i>Luftfeuchtigkeit</i>	0% – 90% non-condensing
Options - Optionen	
Camera <i>Kamera</i>	5 megapixel front camera
Barcode Scanner (2D) <i>Barcode Scanner (2D)</i>	2D barcode scanner; reads 1D also
NFC/RFID Reader <i>NFC/RFID Leser</i>	HF/RFID 13.56MHz reader (ISO 15693 and 14443 A/B compliant)
Long Range Bluetooth <i>Long Range Bluetooth</i>	Class 1 Bluetooth (~300 m)
GNSS Module <i>GNSS Module</i>	U-blox M8 GNSS module with concurrent reception of GPS and GLONASS. Industry leading -167dBm navigation sensitivity.
Mobile broadband <i>Mobiles Breitband</i>	4G LTE/AWS



Desktop Charging Cradle



Wall/Vehicle Cradle



Stylus



Battery Gang Charger



5-Bay Cabinet Charger



Shoulder Strap



Detachable Keyboard



DC/DC-Adapter



Protective Foils



Battery Charger Kit

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