

# CONKER.



## 8" Rugged Tablet

*The CONKER NS-series by Tablet Technologies are tough and durable Industry and Field devices designed to work in all environments. All NS-series devices have an IP67 rating, bright high resolution displays, toughened glass capacitive touch screens and Windows 10 as standard. WiFi, Bluetooth, 3G, GPS, front and rear cameras are standard. Options include 4G LTE, barcode scanners, RFID and a universal docking station that fits both tablet sizes*



**TABLET**  
TECHNOLOGIES

# CONKER NS8

## DETAILED SPECIFICATION

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<b>OS</b>	Windows 10 Home
<b>Display</b>	8 inch IPS display, 1280 x 800 resolution
<b>Touch</b>	5-point capacitive multi-touch screen. 7H hardness.
<b>CPU</b>	Intel Cherrytrail Quad-Core x5-Z8300 1.84GHz
<b>Memory</b>	2GB RAM DDR3
<b>Storage</b>	Solid State Drive 32GB mSATA
<b>Camera</b>	2.0 MP (front), 5.0 MP (rear)
<b>Interfaces</b>	2x USB 2.0 (1x Micro OTG with adapter), micro SDXC card (max 64GB), DC-in, 3.5mm audio-out, SIM slot (micro), HDMI-out 1.4a Type C (Mini), 12-pin Pogo docking connector
<b>WLAN</b>	WiFi 802.11 a/b/g/n dual-band
<b>Bluetooth</b>	Bluetooth 4.0 LE
<b>WWAN (3G) GPS</b>	H350-A30-10 WCDMA (900/2100MHz) HSDPA uBlox NEO-7 GPS/GLONASS/QZSS, serial port device
<b>Sensors</b>	Accelerometer, Gyroscope, Compass, Ambient light
<b>Buttons</b>	Power, Volume up/down, Function button
<b>Microphone</b>	Sensitivity:-42db, Output resistance:2.2k $\Omega$
<b>Speaker</b>	8 $\Omega$ /0.8W waterproof speaker x 1
<b>Power</b>	DC 5V/3A via DC-in. DC 5V/1-2A via micro USB.
<b>Battery</b>	8,500mAh / 3.7V
<b>Weight</b>	630g
<b>Dimensions (mm)</b>	228 x 147 x 16.5
<b>IP rating</b>	IP67
<b>Operating Temp</b>	-21°C - +60°C
<b>Drop test</b>	1.5m
<b>Inbox Accessories</b>	Hand strap, DC charger, micro USB adapter, USB cable

## PRODUCT OPTIONS

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<b>Memory</b>	4GB RAM DDR3
<b>Storage</b>	Solid State Drive 64GB
<b>WWAN (4G)</b>	LTE 850/900/1800/1900MHz. FDD Bands 1,3,5,7,8,20. TDD Bands 38,39,40,41
<b>NFC</b>	NXP NPC100 ISO 14443 A/B/FeliCa, ISO 15693. Full NFC Forum and EMVCo Digital compliance.  (comes as standard with any 1D or 2D scanner)
<b>1D barcode</b>	Motorola SE655E
<b>2D barcode</b>	Motorola SE4710
<b>Docking station</b>	3x USB, 1x RJ45, 1x DC-in. Weight: 230g
<b>OS</b>	Windows 10 Enterprise LTSB or CBB
<b>WWAN</b>	4G LTE (comes standard with 4GB RAM/ 64 GB Storage)