

**ITP-3**

**8" Industrial Tablet – Android Based**



**Feature**

- Qualcomm® QCS6490 2.7 GHz Processor
- 8" Display, 1280 x 800 resolution, 800nits brightness, elimination of sunglasses polarization, UV resistance
- Capacitive multi-touch: support finger, glove, rain and stylus mode operation
- 5G/4G LTE, Wi-Fi 6E MIMO, BT5.3/BLE, GNSS
- Warm Swappable battery 4,270 mAh, 7.2V, 30.7Wh
- IP65 rugged design
- Operating temp. -20 dec C. to 60 deg C.
- Android™ 13 with Google Mobile Service certified

**Specification**

<b>Display &amp; Touch Screen</b>	Panel Size	8" TFT LCD WXGA (1280 x 800), 800 nits, portrait and landscape, elimination of sunglasses polarization, UV resistance
	Touch Panel	Capacitive Multi-Touch (10 points by finger), support Finger/Glove/Rain/Stylus Mode
<b>Motherboard</b>	CPU	Qualcomm® 2.7 GHz Quad-Core QCS 6490 processor
	OS	Android 13 with Google Mobile Service
	RAM / Storage	8GB / 128GB
	Storage Expansion	Micro SD/SDXC card slot, support up to 2TB
<b>System</b>	Camera	Rear Camera 16 MP with auto-focus and LED flash Optional Front Camera
	1D/2D BCR	Optional (Honeywell N5703)
	NFC	support reader (/writer) and P2P modes
	Battery	4,270 mAh, 7.2V, 30.7 Wh
	WWAN	5G, World wide carrier coverage with 4G LTE fallback Design to comply for carrier certification
	SIM	Nano SIM x 1, optional for eSIM x1
	GNSS	Support GPS/Glonass/Galileo/Beidou/QZSS (on cellular module) Optional U-blox Neo-M8
	WLAN	IEEE 802.11 a/b/g/n/ac/ax 2.4 GHz / 5 GHz/ 6Ghz multi-bands, MIMO
	Bluetooth	Bluetooth® v5.3, Class 1, BLE
	Audio	Built in Mic and speaker, Audio through USB-C
	Microphone	Dual mic, with noise cancellation
	Sensor	Ambient Light Sensor, Digital compass, gyro meter, Accelerometer, Thermal sensor
	I/O	USB 3.1 Type-C (DP Alt Mode/OTG) x 1
	Expansion I/O	Docking Connector x1, Expansion port x1
<b>Environment</b>	Temperature & Humidity	Operating Temp.: -20°C ~ 60°C; Storage Temp.: -40°C ~ 70°C (w/o battery @-40°C) Humidity 95% RH
	Dust/ Water Proof	IP65
	Drop	5 ft drop to concrete

<b>Dimension &amp; Weight</b>	Dimension (W x H x D)	230 x 145 x 19.8 (depth from panel) mm
	Weight	700 grm (to be confirmed)
<b>Physical keys</b>	1 x Power Key 4 x Directional Key (Programmable) 1 x Action Key (Programmable)	
<b>Notification LED</b>	1 x Battery Status Indicator	
<b>Charging</b>	Through USB Type-C Connector, support PD or non-PD power adapter	
<b>Certification</b>	CE/CB, FCC/IC, BQB	
<b>Accessories</b>	Stylus Vehicle cradle Hand strap Shoulder strap Battery charger A/C Charger USB Cable	

### Dimension & IO

