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工 业 智 能 体 服 务 商

Features:

- Intel® Celeron® Jasper Lake N5100 CPU
- 8-inch high-resolution and high-brightness LCD screen
- Scratch-resistant high-hardness multi-point capacitive touch screen
- Front and rear HD cameras, gravity sensor, GPS support
- Optional QR code, NFC modules
- Supports Wi-Fi, BT, 4G/5G and other wireless and mobile networks
- Fanless passive cooling, whole machine IP65 design

Remote Management | Status Monitoring | Remote Operations & Maintenance | Safety Control

Specification

Model		TPP-080CQEA
LCD	Display Size	8"
	Display Type	TFT-LCD
	Max.Resolution	1920 x 1200
	Luminance	550 cd/m2
	Aspect Ratio	16:10
Touchscreen	Touch Type	5-point PCAP with tempered-glass cover
	Material	G+G
	Input	Finger/Capacitive Touch Pen
	Hardness	≥7H
Processor System	CPU	Intel® Celeron® Jasper Lake N5100
	TDP	6W
	Chipset	SOC
Memory	Capacity	8G, DDR4
Storage	Capacity	128GB, eMMC
	TF Card	1 * TF Card slot, Max. 512GB
I/O	USB	1 * USB 5Gbps (Type-A) 1 * USB 5Gbps (Type-C, Charging supported)
	Display	1 * HDMI (Mini): max resolution up to 4096x2304@60Hz
	Audio	1 * 3.5mm Jack (MIC+Line-out)
	SIM Card	1 * SIM Card slot
	POGO PIN	1 * 12Pin Pogo Pin
	Power	1 * Type-C Power Input Connector
Function	Camera	1 * Front 5.0 MP 1 * Rear 8.0 MP (Flash LED)
	Speaker	2 * Waterproof loudspeaker (8Ω/1W)
	G-sensor	Support
	Wi-Fi	2.4GHz + 5.8GHz dual-band Wi-Fi 5
	Bluetooth	BT5.0 (BLE)
	Mobile Network	4G LTE
	GPS	GPS + Glonass
	NFC	NXP NFC 13.56MHz (Opt.)

	QR Code	Honeywell N3680 (Opt.)
Power Supply	Connector	1 * Type-C
	Battery	7.6V/5000mAh (Detachable)
OS Support	Windows	Windows 10
Mechanical	Usage Mode	Handheld, Vehicle mount (Opt.)
	Dimensions	236.7(L) * 155.7(W) * 20(D)mm
	Weight	910g (Net.)
Environment	Heat Dissipation System	Passive heat dissipation
	Operating Temperature	-20~60℃
	Storage Temperature	-30~70℃
	Vibration During	1.08Grms@5~500Hz, random, 1hr/axis
	Functional Drop	1.22 m free-fall onto 20 mm plywood over concrete, 26 impacts
	IP Rating	IP65

Product I/O