


DP10-N4 DATASHEET

ID Pictures (For reference only)		
Key Features	IP67, 10.1"IPS + N4120 + 8GB +128GB + WiFi 2.4G&5G Dual band + 1000Mbps + HDMI2.0 + RS-232(DB9)+ USB3.0 + Type-C + Support Windows10 Pro	
Product Form	Form Factor	IP67 Rugged Tablet PC
	Dimensions	280×184×26.5mm
	Weight	1.15KG
LCD	Screen Size	10.1"
	Screen Resolution	800×1280 (IPS+HD+300ANSI) (Standrd)
TP	Touch Module	G+G Multi-Touch (10 Points)
Battery	Type	Rechargeable lithium polymer
	Capacity	8000mAh/7.6V
	Working Time	Over 8 hours (FHD local video display)
HARDWARE		
CPU	Type	Intel Gemini lake N4120 (Quad-Core)
	Speed	1.1GHz ~ 2.6GHz (N4120)
GPU	Type	Intel UHD 600 Graphics
Memory	Capacity	8GB LPDDR4
Storage	eMMC	128GB
Camera	Front	2M
	Rear	5M
Speaker	Built-in	8Ω/1W*2pcs with water proof
Micphone	Built-in	Yes
G-sensor	Built-in	Yes
Light-sensor	Built-in	Optional
NETWORK		
WIFI	RTL8821CE-VC	Wi-Fi Dual-band 1T1R 11ac + Bluetooth 5.0
Bluetooth	RTL8821CE-VC	Bluetooth 5.0
4G LTE	Optional	Optional (Mini PCI-E slot)
QR code Scanners	Optional	Optional
GPS	BD2/GPS/Glonass (Choose two of the th	Optional
NFC	Optional	Optional
Fingerprinter	Optional	Optional
RFID	UHF band	Optional
Ethernet Network	RJ-45	1000Mbps Gigabit Lan
I/O		
Type-C	Type-C 3.1	×1pc (Support Data transfers and Power output)
USB Interface	USB3.0	×2pcs
SD / TF Card reader	TF Card reader	×1pc (up to 512GB)
SIM Card Slot	SIM Slot for 4G LTE	×1pc
Audio Jack	3.5mm standard headphone+Micropho	×1pc
HDMI	Micro HDMI 2.0	×1pc (Output 4K@60fps UHD video)
COM Port	DB9 (RS232)	×1pc
BUTTONS		
Power	On/Off	×1pc
Volume	Down/UP	×1pc
HotKey	Hot Key for QR Scanner	×1pc
Forced outage	Power restart when push restart button	×1pc

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ACCESSORIES		
Power adapter	DC 12V/3A	×1pc
User's Manual	User's Manual	×1pc
Handle Straps	Handle straps and hand clasping	Optional
Extension Docking	USB2.0; Power charging; RJ45; RS232	Optional
Vehicle Bracket	USB2.0; Power charging; RJ45; RS232	Optional
SOFTWARE		
Power on Function	By Power Button or Auto Power on	Optional
Wake up on Lan	Wake up on Lan by RJ45	Yes
PXE	Preboot Execution Environment	Yes
Security	TPM2.0 (Hardware) contained	Optional
Operating System	Windows 10 Pro or above	Yes (Officoal Windows license is Optional)
ENVIRONMENT		
Temperature	Operation Temperature	-10°C ~ 55°C (1080p or 4K local video display)
	Storage Temperature	-20°C ~ 70°C (Restore to Operation Temperature 2hr before)
Humidity	Oprating Humidity	35% ~ 80% relative humidity, Non-condensing
	Storage Humidity	20% ~ 93% relative humidity, Non-condensing
CERTIFICATION		
IP67	IP67 Certification	Yes
CE	CE-Red	Yes
MIL-STD-810G	Match the military standard of USA	Yes