



TOP View

Specifications			
CPU	Processor	RK3288,ARM Coretex-A17, Quad-Core CPU, up to 1.6GHz	
	RAM	2GB DDR3(Optional 4GB)	
Memory	Flash	32GB EMMC Flash	
	LCD	8" TFT LCD	
Display	Resolution	1920x1200, 16:10, 24bit Color	
	Contrast	900:1	
	Brightness	390 cd/m2(Auto brightness by Light sensor)	
	View Angle	85U/85D, 85L/85R	
	Touch Screen	Cap-touch, multi-point, 2.0mm thickness for ruggedized usage.	
	Camera	5M Pixels Auto Focus Camera	
Interfaces	USB	1xUSB2.0 OTG, (Type-C, Secured)	
	Audio	3.5mm Headphone jack with MIC input, 2 x 1W speaker 1 x MIC at Upper Side	
	Wireless	1x2.4G WiFi 802.11 b/g/n (Optional a/ac), 1xbluetooth4.2, 1xFM Radio 1x 3G/4G/LTE Module (Verizon CAT1 by Telit:LE910SV1, or others) 1xGPS 1xNFC	
	SIM	1xMicro-SIM card Slot (with Secured Cover)	
	Sensor	FP Sensor, Light sensor, 3-axis Acc sensor, Magnetometer, Gyro, Proximity, Hall Sensor	
	RTC	Supported	
	OS	Android 6.0 or Android 7.0	
	Applications	Provide SDK	
	Power	DC Input	5V DC power supply. (Suggest 5V/3.0A)
		Battery	3.8V,8Ah/10Ah Li-Battery
Wireless Charging		5W (up to 9W) WPC v1.1 Receiver, with NFC ANT +Coil Qi Wireless ANT Combined on Back Cover.	
Consumption		4~6W	
Mechanical	Dimensions	Small than 256× 154 × 20mm	
	Weight	0.7Kg (Panel)	
	Installation	Rubber outside at edge for drop protection	
Environment Condition	Temperature	Operating: Charging: 0~40C; Discharging: -10°C ~ +45°C, Storage: -30°C ~ +70°C	
	Humidity	10-85%RH (Non-Condensation), operating and storage	
Accessories		Optional 220VAC to 5V/3.0A Power adapter. Optional Identified Charger Station (Charge after matched with Tablet)	



NOTES: All specifications are subject to change without notice. Please contact Vantron for additional requirements.