

ALLNET Meeting Room LED Tablet 10 Inch RK3288

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EAN CODE



ALLNET Meeting Room LED Tablet 10 inch RK3288 Android 8/10 and RFID (NXP Mifare, Desfire)

Update to Android 10 possible: write to support@allnet.de

Including power supply and integrated snap-in wall mount with anti-theft protection. RGB LED for displaying e.g. warning signals, occupancy of meeting rooms etc.

Due to the NFC, time recording terminals can also be implemented very well or info terminals with ID, such as multi-party residential complexes.

Currently tested Android time terminal software:

PDS time works, but config file must be imported manually, camera we did not address.

AIDA time works according to manufacturer with our part numbers 174715/174716/174717/174888 u. 182897

The API/SDK for NFC/RFID and LED are available on request.

Specifications NFC: NXP PN7150

PN7150 is a full-featured NFC controller solution with integrated firmware and NCI interface that for contactless communication on 13.56 MHz. It is compatible with the requirements of the NFC Forum. PN7150 was developed based on lessons learned from previous generations of NXP NFC devices. It is the ideal solution for quickly integrating NFC technology into any application, especially those using O/S environments such as Linux and Android.



- Full NFC forum compliance with small form factor antenna.
- Embedded NFC firmware that provides all NFC protocols as a pre-integrated feature
- Direct connection to main host or microcontroller, through physical I2C bus and NCI protocol
- Ultra-low power consumption in polling loop mode
- High efficiency integrated power management unit (PMU)
- Supported RF protocols
- NFCIP-1, NFCIP-2 protocol (see [8] and [11])
- ISO/IEC 14443A, ISO/IEC 14443B PICC, NFC Forum T4T modes via host interface (see [3])
- NFC Forum T3T via host interface
- ISO/IEC 14443A, ISO/IEC 14443B PCD designed according to NFC Forum digital protocol T4T platform and ISO-DEP
- FeliCa PCD mode
- MIFARE PCD encryption mechanism (MIFARE Classic 1K/4K)
- NFC Forum tag 1 to 5 (MIFARE Ultralight, Jewel, Open FeliCa tag, MIFARE DESFire) (see [1])
- ISO/IEC 15693/ICODE VCD mode (see [9])

For further information please refer to the NFC data sheet.

System	CPU		RK3288, Quad-core cortex A17, 1.6G
	RAM		2GB
	Internal memory		16GB
	Operation system		Android 8.1
	Touch screen		10-Point capacitive touch
Display	Panel		10.1" LCD panel
	Resolution		1280*800
	Active area		217.4(H)x136.4mm(V)
	Display mode		Normally black, IPS
	Viewing angle		85/85/85/85(L/R/U/D)
	Contrast ratio		800
	Luminance		280cd/m2
	Aspect Ratio		16:10
Network	WiFi		2,4/5GHz 802.11a/b/g/n/ac
	Ethernet		100M/1000M ethernet
	Bluetooth		Bluetooth 4.0
Interface	Card slot		SD card



			USB			USB Host		
			Micro USB			Micro USB OTG		
			USB			USB for serial		
			RJ45 with POE			RJ45		
			POE			IEEE802.3at		
			Power jack			DC power input		
			Earphone			3.5mm earphone		
Media play			Video format			MPEG-1,MPEG-2,MPEG-4,H.263,H.264,VC1,RV etc.,support up to 4K		
			Audio format			MP3/WMA/AAC etc.		
			Photo			jpeg		
Other			VESA			204.5mm		
			NFC			N/A(Optional to add NFC with 13.56M frequency)/RFID NXP Desfire		
			Camera			5.0M/P,Front camera		
			Microphone			Microphone		
			Speaker			2*1.5W		
			LED Light bar			LED light bar with RGB and mixed color		
			Working temp			0--40degree		
			Certificates			CE/FCC/RoHS		
			Language			Multi-language		
Accessories			Adapter			Adapter,12V/1.5A		
			User manual			yes		
			Touch Power Button			Touch Button in Front to switch on and off if mounted inside a wall.		
Unit (Without packaging)			Giftbox (With Packaging)			Carton 5pcs/CTN		
L	W	H	L	W	H	L	W	H
275.36mm	170.36mm	25mm	390mm	220mm	68mm	405mm	363mm	240mm
Net(kg)	0.74KG		Net(kg)	2.3KG				



Attributes

Attribute	Value
Arbeitsspeicher (RAM):	2
Betriebssystem:	Android 10
Bluetooth:	ja
Chipset:	RK3288
Diagonale:	10
Einsatzbereiche:	Indoor
Farbe Displayrand:	schwarz
Farbe Gehäuse:	schwarz
Hauptspeicher:	16
Kamera:	ja
Mobilfunk:	nein
Montageart:	integrierte Halterung;
NFC&RFID:	13,56MHz
Produktart:	Tablet
Stromversorgung:	PoE&Netzteil
Weight:	2.15 Kg
Warranty:	24.00 Months

Accessories

Part No.	Name
149144	VESA Adapterplatte Mini-PC an VESA Monitor-Halterung
161472	VESA Desktop Standfuß Wand-Halterung Flex für Tablet, Display, Monitor 7,5cm/10cm Vesa, 2 Gelenke
174452	VESA desktop stand mount Flex for tablet
146334	VESA wall mount for tablet, monitors very flat with securing
107727	HEP Power Supply - 12V 12W - HEP for Flush Mount Box
168029	ALLNET ALL-WCL1200AC / 1200Mbit Wireless Client
198301	VESA Standfuß Halterung höhenverstellbar für Tablet, Display



Part No.: 182897
Vendor Part No.: MT10RK3288A10PoENFC

Part No.	Name
198302	VESA Standfuß Halterung höhenverstellbar für Tablet, Display
206389	ALLNET Ersatznetzteil 12V/2,5A Unterputznetzteil rund Standa
210286	ALLNET Ersatznetzteil zbh. Hohlbuchse -> Hohlstecker Adapterkabel Verlängerung 4,0mm x 1,7mm -> 4,0mm x 1,7mm 1,5m
133125	ALLNET Passives Injektor Adapter Kabel Set DC Hohlstecker Adapter 5.5 mm gerader Stecker
112270	ALLNET ALL048900V2 / Power over Ethernet Injektor AT++ 90W
186548	ALLNET PoE Injektor Gigabit PoE & PoE+ (15,4W/30W) / plastic
188381	ALLNET PoE Inject PoE Gigabit (15,4W/30W/45/60/95W) "ALL0495BT"
209413	ALLNET Ersatznetzteil 12V/1,5A 4,0mm Hohlstecker Adpater EU/US/UK