zenitel

DATASHEET

2320005105



TPC1010K

10.1" IP Radio w/touchscreen for IPTV system

Description

The TPC1010K is a powerful and versatile 10.1" IP radio designed for modern IPTV and multimedia communication environments. Built on a robust Android platform, it delivers smooth performance, rich media playback, and an intuitive touchscreen user experience. With a high-resolution display, responsive operation, and high-quality audio, the TPC1010K is well suited for professional applications where reliability, usability, and performance are essential.

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Specifications

SPECIFICATION	
CPU	Quad-core Cortex-A17 up to 1.6GHz
GPU	Mali-T764
DDR	2GB LPDDR3 4G optional
EMMC FLASH	8GB 16G 32G 64G optional
Display	Panel - 10.1" LCD
	Resolution - 1280*800
	Viewing Angle - 89°
	Contrast - 1000:1
	Brightness - 300 cd/m2
	Screen - 16:10
Network	Ethernet - RJ45, 10/100M PoE
	WiFi - 802.11a/b/g/n/ac
	Bluetooth - BT4.2
Interfaces	Micro SD card (max. 64GB)
	HDMI
	USB Host
	USB OTG
	Ethernet - RJ45, 10/100M PoE
Speakers	2*3W
Dolby and Wide-vine L1	Supported
(Power over Ethernet) PoE	Supported
Microphone	Supported

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Microphone	Supported
Dimension	260.5 x 178.5 x 25.5 mm
Power Adapter	DC12V / 2A
Relative humidity	≤80%
Operation temperature	0 - 40
Operating system	Android 7.1

SUPPORT FORMATS

VIDEO	MPEG-1	up to MP:1080p@60fps (1920x1080)
	MPEG-2	up to MP : 1080p@60fps (1920x1080)
	MPEG-4	up to ASP level 5 : 1080p@60fps (1920x1080); GMC(global motion compensation)not supported
	H.263	576p@60fps(720x576)
	H.264	up to HP level 5.1 : 2160p@24fps (3840x2160); image cropping not supported
	AVS	1080p@60fps (1920x1080); 4:4:4 sampling not supported
	VC-1	up to AP level 3 : 1080p@30fps (1920x1080)
	VP8	1080p@60fps (1920x1080)
	MVC	1080p@60fps (1920x1080)
AUDIO	MP3/WMA/AAC etc.	
PHOTO	Jpeg, jpg	

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