



V 1.1 - 102024

## PeopleLink 4K Huddle Pro (H.323SIP)

PeopleLink 4K Huddle Pro ePTZ camera delivers high definition experience of video conference at an optimized bandwidth. Supports 4k@30fps with inbuilt stereo high gain microphones. It supports ePTZ (pan, Tilt and Zoom), comes along with remote to control PTZ functionality. It comes with FOV of 84 degrees. The integrated compact design houses powerful 4K camera, microphone to host High definition video conference.



### PRODUCT FEATURES

- **All-in-one with delicate style**

Equipment set Camera + microphone + video terminal Function three-in-one, integrated design for a Single device, simple interface, convenient connection, easy to install, easy to deploy, easy to install.

- **High performance**

Base flagship SOC of MTK, 10 core CPU (4 x Cortex A53@1.4GHz + 4 x Cortex A53@1.85GHz + 2 x Cortex A72@2.3GHz), and provide the internal performance of sustained and dynamic.

- **Difference screen show on screen**

Built-in MALI T880-MP4 800MHz graphics processor, support dual HDMI output, can show two FHD video on the screen.

- **Ultra HD**

Support 4K ultra HD capture, ultra high resolution with ultra high resolution, and down compatible with 1080P, 720P and other resolutions.

- **AF lens**

Full custom autofocus orthoscopic lens for 4K module, optimization design needs of video conference, 4X Digital ZOOM with ePTZ Function and wide field of view is as high as 84 °, small size, wide angle, thin and also has the things around. At the same time, it supports ePTZ.

- **Built-in microphone**

With built-in array microphone, around picked up angle, up to 6 meters away, with a unique noise suppression algorithm that makes your voice perfect and supports external microphones.

- **Embedded solution**

Embedded hardware solutions, high efficiency, low latency.

- **A native Android ecosystem**

Full native android operating system version 6.0, can be seamlessly ported to the android video conference application, designed for customers who need to tailor their business, and the combination of soft and hard can be achieved.

- **Wi-Fi support**

Built-in Wi-Fi module for optional, access networks by wireless, wiring simple, flexible and convenient.

- **Privacy protection**

The terminal device has a privacy protection function that can open or obscure the camera separately. After the lens is blocked, the device enters standby mode.

- **Liquid cooling**

The device is specially optimized on the heat dissipation. Through the three-dimensional heat dissipation, the heat dissipated by the CPU can be evenly distributed to the entire surface of the casing to avoid heat.

- **Professional card interface**

The MIC in and line in feature a professional snap-on interface with a spring-locking device for reliable connection and not easy to pull-out.

## Technical Specifications:

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### Specifications :

**Operate System** : Android 6.0 \*H.323/SIP

**CPU** : (MTK) Helio X20, Base on 64bit,

**10 cores**: 2 x 2.3GHz @ Cortex-A72,

4 x 1.85GHz @ Cortex-A53+ 4 x 1.4GHz @ Cortex-A53

**GPU** : Built-in MALI T880-MP4 800MHz GPU

**Storage** : Built-in 16G Bytes Flash、

3G Bytes LPDDR3,800MHz Memory,

Max to 32G T-Flash card

## Technical Specifications:

### Video Codec

HEVC decoder 2160p@30fps

VP9 decoder 2160p@30fps

**H.264 decoder:** 2160p@30fps

Sorenson H.263/H.263,

**Decoder :** 1080p@60fps / 40Mbps

**MPEG-4 SP/ASP decoder :** 1080p@60fps/40Mbps

DIVX4/DIVX5/DIVX6/DIVX HD/XVID,

**Decoder:** 1080p@60fps/40Mbps

**MPEG-4 encoder :** Simple profile D1@30fps

**H.263 encoder :** Simple profile D1@30fps

**H.264 encoder :** High profile 2160p@30fps

**HEVC encoder :** Main profile 2160p@30fp

### Audio Codec

**Audio content sampling rates supported:**

8kHz to 192kHz

**Audio encoding :** AMR-NB, AMR-WB, AAC, OGG, ADPCM

**Audio decoding :** WAV, MP3, MP2, AAC, AMR-NB, AMR-WB, MIDI, Vorbis, APE, AAC-plus v1, AAC-plus v2, FLAC, WMA, ADPCM

### Wireless

(MTK) MT6631, Wi-Fi + BT + GPS

three-in-one, MT6176 Radio frequency transceiver

### Audio Specifications and Features

**Audio features**

- AEC (Acoustic Echo Cancellation)
- AGC (Automatic Gain Control)
- ANS (Acoustic Noise Suppression)
- Lip synchronization

### Video Specifications and Features :

**People Video Resolution**

- **1080p, Guaranty bandwidth :** 1.5Mbps
- **720p, Guaranty bandwidth :** 900Kbps

- **4SIF/4CIF, Guaranty bandwidth :** 512Kbps
- **SIF/CIF/QSIF/QCIF/SQSIF/SQCIF, Guaranty bandwidth :** 384Kbps

**Content Video Resolution**

- **Input :** Built in 4K camera or Miracast
- **Coding/Decoding Resolution:** 800 x 600, 1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080
- **Output :** 800 x 600, 1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080

**Dual Stream :** Dual 1080p or dual 720p

**Built-in 4K UHD Camera**

- **Input :** 4K(3840 x 2160)@30fps/25fps;
- **Sensor :** 800 x 600, 1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080
- **Scan mode :** 800 x 600, 1024 x 768, 1280 x 1024, 1280x720, 1920x1080
- 4X Digital ZOOM with ePTZ Function
- **Focal length :** f = 3.5mm
- **FOV :** 84°
- Auto focus: Support

**Other Video Features**

- PiP (Picture in Picture), PoP (Picture outside Picture)

### Interfaces

**Audio Input :** 1 x Line in (mini Card interface),

1 x mic In put (mini Card interface), 1x built-in Mic array

**Audio Output :** 1 x 3.5mm audio line out 2 x HDMI output

**Video Input :** 1 x Built-in 4K, UHD camera (support ePTZ)

**Video Input :** 1 x HDMI

**Video Output :** 2 x HDMI

**USB Interface :** 2 x USB2.0

**TF Interface :** 1 x TF Card

**Network Interface :** 1 x RJ45: 10/100 Base-T

## Technical Specifications:

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### Physical Characteristics

#### Dimensions

- **Codec dimensions (L x W x H) :** 195mm x 34mm x 59mm
- **Package dimensions (L x W x H) :** TBD
- **Net weight :** TBD
- **Package weight :** 0.25Kg

#### Electrical

- **Working voltage :** DC 12V
- **Power consumption :** 16W

#### Environmental Specification

- **Operating temperature :** 0° C to 40°C
- **Operating humidity :** 10% to 80%
- **Non-Operating temperature :** -40° to -70°C
- **Non-Operating humidity (non-condensing) :** 0% to 95%
- **Peripheral noise :** < 46 dBA SPL
- **Lowest luminance :** 5 lux

### Warranty

**1 Year warranty**

### Ordering Information:

PeopleLink 4K Huddle Pro (Android) 84°	:	<b>PEP-HUD-AD-4KB</b>
PeopleLink 4K Huddle Pro H.323/SIP 84°	:	<b>PEP-HUD-H323-4KB</b>

#### LEARN MORE

For more information on **PeopleLink 4K Huddle Pro** [Click Here](#)

## SALES AND INQUIRIES

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