

GMEET VC ROOM 90

Ultra HD Video Conferencing System (upto1Plus7)

GMEET VC ROOM 90 R19 is GMEET support 8 Way Multipoint high performance MCU video conferencing system. This video conferencing solution allows organizations to start conferencing instantly. Users can also connect to the GMEET VC ROOM 90 from PCs, Laptops, Tablets and Smart phones via GMEET Software.



Ultra HD Video & Content sharing

Experience natural, real-time video communication at Ultra HD 4K, HD 1080p 60fps, while sharing presentation animation, visualizer images and more on another at HD 1080p 60fps, creating a smooth, interactive video conferencing experience.



PTZ Camera with 12X Zoom

The GMEET VC ROOM 90's powerful full HD PTZ camera offers 12X optical and Digital Zoom, as well as +/-170° pan and +90°/-30° tilt, quick auto-focus and clear close-ups of participants, making it ideal for large conference rooms.



GMEET VC ROOM 90 cameras offer the following features:

- Ultra High definition video transmission
- Clear, crisp natural colors from precisely tuned optics
- Quick, fluid movements with sharp focus



Remote Controller

No need to waste time panning and zooming manually during Video Conferences, simply program presets on the remote control ahead of time, and during meetings, you can shift the camera from a wide view of the room to a close-up of an object with just the press of a button. Optionally you can choose Touch Panel.

GMEET VC ROOM 90

Ultra HD Video Conferencing System (upto1Plus7)

Package contents

- Main System Unit ITU-T(codec)
- Inbuilt PTZ camera
- Microphone
- IR remote control
- Power supply
- Cables

Communications

- ITU H.323, SIP and VCS Protocol
- 64Kbps~8Mbps
- RJ45 LAN (10/100/1000)
- Manual bandwidth settings

Camera

- The New PTZ:
 - pan/tilt/zoom camera
 - 12X Optical Zoom
 - ±170° pan; +90°/-30° tilt
 - 72.5° FOV

People video resolutions

- 1080p (1920 x 1080)60fps
- 1080p (1920 x 1080)30fps
- 720p (1280 x 720)60fps
- 720p (1280 x 720)30fps
- 480p (848 x 480)
- 4SIF (704x576)
- 4CIF (704 x 576)
- CIF (352 x 288)
- SIF (352 x 240)

Content video resolutions

- Supported resolutions:
 - 1080p (1920 x 1080)60fps
 - WSXGA+ (1680 x 1050)
 - SXGA (1280 x 1024)
 - WXGA (1280 x 768)
 - HD720p (1280 x 720)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
 - D1 (720 x 480)
 - VGA (640 x 480)
- Output resolutions:
 - 4K (3840x2160)
 - HD1080p (1920 x 1080)

Video Standards

- H.265,H.264,H.264HP,H.264SVC
- H.239 dual video streams
- BFCP content sharing

Video features

- 3D Denoise

Video inputs

- HDMI

Video outputs

- 2XHDMI

Audio standards

- AAC-LD,G.711A,G.711U,G.711, G.722, G.722.1, G.723,G.728, G.722.1C,G.728,OPUS,G.729

Audio features

- Automatic gain control (AGC)
- Acoustic Noise Suppression (ANS)
- Acoustic echo cancellation (AEC)
- LIP Synchronization

Audio inputs

- Support up to 4 Microphones
- (HDMI)
- Line-in

Audio outputs

- HDMI
- Line-out

Other supported standards

- H.221,H.224,H.225,H.235,H.241,H.245, H.281, H.350,H.460,T.140,DTMF, FECC

User interface

- Multiple layout styles
- User-friendly
- Display/edit site name

Network

- 10/100/1000Mbps
- NAT/firewall traversal
- High Efficiency Lost Packet Recovery (HELPR)
- API support via Telnet
- Wake-on-LAN (WOL) support
- IPv4 and IPv6 support
- Network Test
- QoS

Security

- AES (Advanced Encryption Standard) function(128-bit/256-bit)
- Password protection for system settings
- Password protection for remote system management

Web management tool

- Remote management
- Live monitoring
- Firmware update
- Phonebook
- Restore system settings
- Export call history

Value-added features

- Meeting recording
 - Remote recording with PC
 - USB flash drive
 - PnP Plug and Play
- Speed dialing via hot keys (10 sets)
- Camera presets (100 positions)
- Network Time Protocol (NTP)
- Host call with 8 Way Multipoint optional
- Screen Share support
- 2 X USB Port
- RS232 Port for integrating with external control systems
- H.460, ICE Firewall Traversal
- Support GMEET VC Cloud Pairing
- Support LADP/Network Address Book

Power supply

- AC 100V~240V, 50/60Hz
- Consumption: less than 50W

Environmental data

- Operation temperature: 0 ~40°C
- Operation humidity: 10% ~80%
- Non operating temperature: -40 ~70°C
- Non-operating humidity: 0% ~95%(NonCondensing)

Warranty

- 3-year standard warranty*

Optional accessories

Microphones
Touch Control Panel
Wireless Presentation
Support 4G and Wifi

* For detailed warranty information, please contact an GMEET representative.