



LCS-2871-20

HD Conference Camera

- Full HD Image
- Super Silent Pan-Tilt
- Audio Input Interfaces
- Multiple Video Output Interfaces

20x Optical Zoom

HD 1080P

ONVIF

RTMP

MAIN FEATURES

1. Camera Performance and Image Quality

- High-Resolution Sensor: 1/2.8-inch 2.38MP sensor with 1920×1080 resolution, delivering up to 60 fps.
- Advanced Video and Audio Compression: Supports H.265/H.264 video and AAC, MP3, G.711A audio compression.

2. Compatibility and Connectivity

- Versatile Protocols Support: ONVIF, GB/T28181, RTSP, RTMP for streaming servers like Wowza, FMS, plus RTP multicast and VISCA control protocol.
- Control Protocols: Supports VISCA, PELCO-D, PELCO-P, with automatic protocol recognition.



3. System Integration and Motion Control

- Connection Interfaces: RS485 and RS232 support for cascading and easy installation.
- Precision Motor Control: High-precision stepper motors ensure smooth, noiseless pan-tilt movements.

SPECIFICATION

POWER PARAMETERS

Power Supply: DC12V/1.5A

Power Consumption: <12W

LENS PARAMETERS

Lens Optical Zoom: 20×Optical Zoom

Field of View: 3.3degrees (narrow angle) to 54.7 degrees (wide angle).

Aperture Range: F1.6 – F3.5

Digital Zoom: X10

Minimum Illuminance: 0.5 Lux (F1.8, AGC ON)

PTZ PARAMETERS

Horizontal Rotation: -170° to +170°

Vertical Tilt: -30° to +90°

Horizontal Control Speed: From 0.1°/s to 100°/s.

Vertical Control Speed: From 0.1°/s to 30°/s

Preset Speed: Horizontal: 60°/s
Vertical: 30°/s.

Number of Presets: Users can set up to 255 presets (with 10 presets available via the remote control).

MECHANICAL&ENVIRONMENT PROPERTIES

Mounting Method: Bracket Mount

Installation Environment: Indoor Locations

Operating Temperature: -10°C~+50°C

Operating Humidity: 20%~80%

Product Dimensions: 258×172×169mm

Product Weight: 1.54Kg

Product Warranty: 2 Years Limited

ACCESSORIES

1×Remote control

1×Power adapter

1×Adhesive pad

1×RS232 serial cable

4×Flat head screw M3*6

1×Semi-circular head screw M6*10

2×Flat head screw M3*5

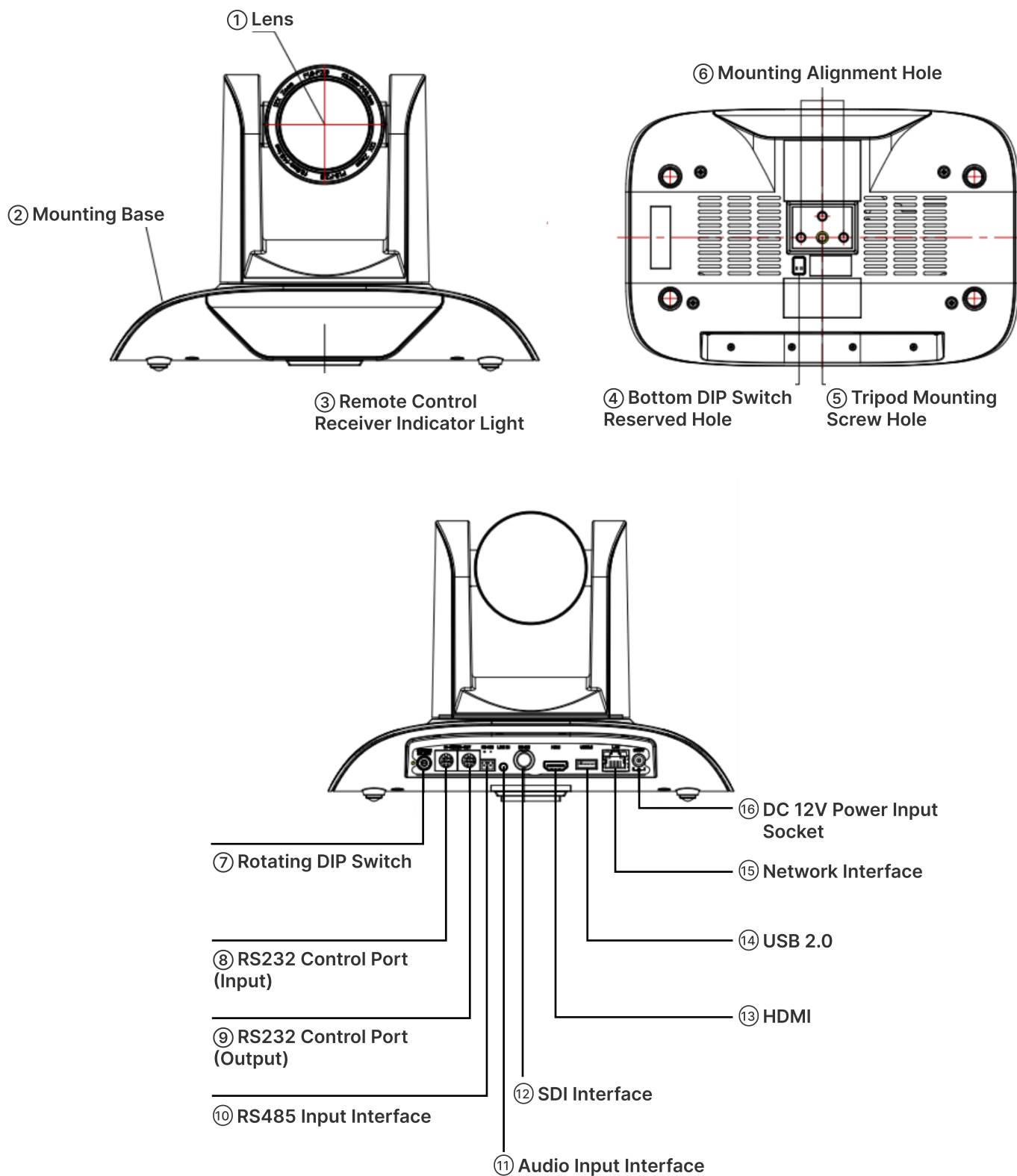
1×2P wire terminal

1×USB connection cable

1×Quick installation guide

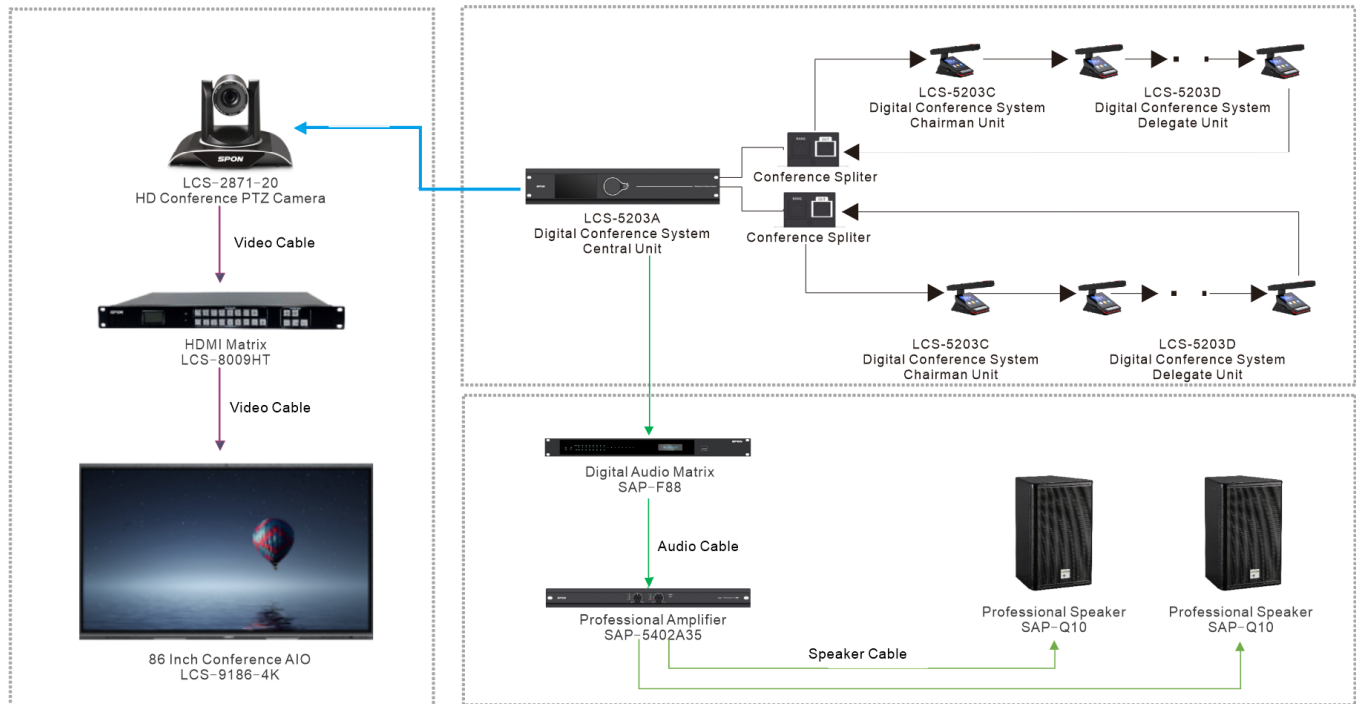
1×Warranty and certificate card

INTERFACE DESCRIPTION



APPLICATIONS

The Conference central unit LCS-5203A support to connect with chairman unit and delegate unit for local conference , also it provide audio output interface to realize local conference sound amplification. Meanwhile , it support to connect with HD conference camera for video tracking of conference presentation.



INSTALLATION

Bracket Installation Steps

