



#### Compatibility

- Windows 7 & 8
- Mac OS X
- Adobe Connect
- BlueJeans
- Cisco Jabber
- Cisco WebEx
- Easy Meeting
- Facetime
- Fuzebox
- Google Hangout
- GoToMeeting
- Lifesize
- Microsoft Lync
- Polycom RealPresence
- Radavision
- Spontania
- Skype
- TurboMeeting.US
- Vidyo
- Vsee
- Zoom.US

#### Features

- 20X Optical Zoom
- USB 3.0
- RS-232
- 1920 x 1080
- 58° Field of View
- Up to 30fps
- 64 Presets
- IR Remote
- Certified SONY Lens

The HuddleCamHD 20X Gen 2 is ideal for a medium to large sized meeting rooms. Comes standard with certified SONY lens



- 1. Lens**  
20x Optical Zoom.
- 2. IR Receiver**  
To receive IR remote controller signal.
- 3. Power LED**  
Blue LED blinks when unit is powered,
- 4. Standby LED**  
Orange LED blinks for Stand-By status. Blue LED for Working status.
- 5. LCD Display**  
Information display for camera/firmware.
- 6. USB 3.0 Interface**  
For connection to PC USB 3.0 port (also compatible with USB 2.0 port and driver).
- 7. IR Selective Switch**  
When using only one remote to control more than one camera, this switch will assign a unique ID to each camera .
- 8. VISCA IN Port**  
For hard wired remote control from a 3rd party PC, joystick, etc...
- 9. VISCA OUT Port/RS485**  
Used for daisy chaining multiple cameras for RS-232 RS-485 control.
- 10. DC IN 12V Socket**  
Only use the Power Adapter supplied with this camera.



#### Specifications

Camera & Lens	
Video CMOS Sensor	1/2.8" CMOS 3.27 Mega Pixel
Frame Rate	30fps 1920 x 1080p, 60fps 1280 x 720p
Lens Zoom	20X Optical Zoom, 12X Digital Zoom f=4.7-90mm
Field of View	5°~58°
Min Lux	0.1 Lux
White Balance	Auto/Sunlight/Shade/Fluorescence White Balance

What's in the Box	
20X Zoom USB 3.0 Camera	
12V/2.0A DC Power Adapter	
Ceiling Mount and Hardware included	
USB 3.0 Data Cable (9ft) Serial Control Cable, RS-232C to RS-485 Cable	
IR Remote Control	
User Manual (Downloadable online)	

**Pan/Tilt Movement**

Pan Movement	0-355°
Tilt Rotation	Up: 45°, Down: 45°
Presets	64 Presets, 4 Patrol lines

**Electrical Index**

Power Supply Adapter	12V DC 2A
Input Voltage	12V DC (10.5-14V DC)
Input Power	24W (Max)

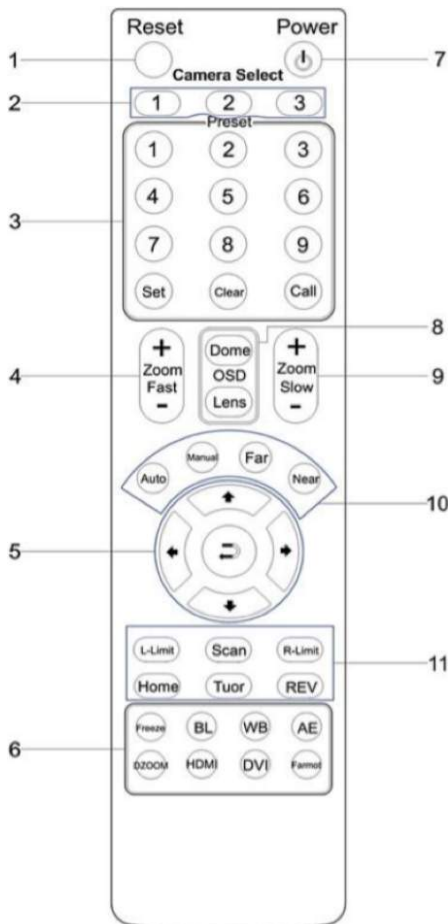
**Rear Board Connectors**

High Definition Interface	USB 3.0
Controller Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS485)
Controller Signal Config.	IDip-Switch Pin 7/TTL Signal
Baud Rate	9600 bds
Power Supply Interface	DC 12V 2A

**Physical**

Material	Aluminum, Plastic
Dimensions (W x H x D) mm	5.68"W x 5.63"H x 5.88"D (7" Height Ext) 144mm x 142mm x 149mm (177mm Height Ext)
Camera Weight	2.52 lbs (1.14 kg)
Box Dimensions	13.25"x9.25"x9.5" (336mm x 234mm x 241mm)
Boxed Weight	5.8 lbs   2.63 kg
Temperature	32°F to + 113°F
Color	Silver Gray

**Remote Contol**



- Reset**  
Restarts the camera and restores it to Factory Default settings. (Note: Will delete all memory).
- Camera Selection**  
Select Camera ID: 1, 2 or 3
- Preset Positions**  
1-9: Preset Positions  
Set: Setting Preset Position  
Clear: Clear Preset Position  
Call: Call Preset Position  
Note: If you want to set (or call) the first preset position to 1, you should press number key "1", then press "Set" (or "Call") to set (call) the position.
- Fast Zoom in/out Control Zone**  
+ : Zoom in quickly  
- : Zoom out quickly
- Pan/Tilt Controller**  
  - ↑ Move Up
  - ↓ Move Down
  - ← Move Left
  - Move Right
  - ↺ Auto Pan
- Additional Function Zone**  
Freeze: Image Freeze  
BL: Back-light Compensation  
WB: White Balance  
AE: Auto Exposure  
D Zoom: Digital Zoom  
HDMI: Swap to HDMI video output  
DVI: Swap to DVI video output  
Format: Swap between different formats
- Power Supply Switch**  
Switch for turning camera on (i.e. Stand-By mode vs. Working mode)
- OSD Menu Zone**  
Dome OSD: Enter Pan Tilt Zoom OSD menu  
Lens OSD: Enter lens OSD menu
- Slow Zoom In/Out Zone**  
+ : Zoom in slowly  
- : Zoom out slowly
- Focus Control Zone**  
Auto: Turn on auto focus  
Manual: Turn on manual focus  
Far: Set focus at farther distance  
Near: Set focus at nearer distance
- Pan/Tilt Function Zone**  
L-Limit: Set left boundary limit scanning position  
Scan: Enable Boundary Scanning (Auto Panning)  
R-Limit: Set right boundary limit scanning position  
Home: Go to camera's Home position  
Tour: Enable automatic patrol tour of presets  
Rev: Enable image flip for ceiling mounting

Still have questions?  
Give us a call.