



# HuddleCamHD

DATA SHEET

## HuddleCamHD 20X G2 Conferencing Camera

### HuddleCamHD

Model Number: HC20X-GY-G2



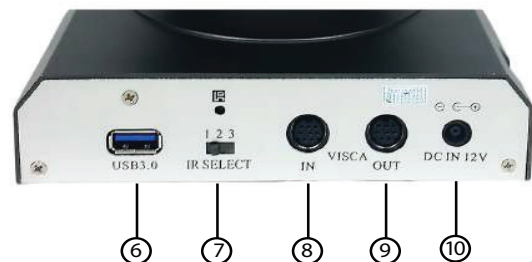
The HuddleCamHD 20X Gen 2 is ideal for medium to large sized meeting rooms. Comes standard with a certified SONY lens

#### Compatibility

- Windows 7/8/8.1/10
- Mac OS X
- Acano
- Adobe Connect
- BlueJeans
- Cisco Jabber
- Cisco WebEx
- Easymeeting
- Facetime
- Fuzebox
- Google Hangout
- GoToMeeting
- Lifesize
- Skype for Business(Lync)
- Polycom RealPresence
- Radavision
- Spontania
- Skype
- TurboMeeting.US
- Vidyo
- Vsee
- Zoom.US
- Google Hangouts on Air
- YouTube Live

#### Features

- 20X Optical Zoom
- USB 3.0 \*(requires quad core processor)
- USB 2.0 \*(640x480 only)
- RS-232
- 1920 x 1080
- 58° Field of View
- Up to 60fps
- 64 Presets



- 1. Lens**  
3x 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

- 5. IR Receiver**  
To receive IR remote controller signal
- 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 2.0 Mega Pixel
Frame Rate	30fps 1920 x 1080p, 30fps 1280 x 720p
Lens Zoom	20X Optical Zoom, 12X Digital Zoom f=4.7-90mm
Field of View	5° (tele) to 58° (wide)
Min Lux	0.5 Lux
White Balance	Auto/Manual/Outdoor/Indoor/One Push/ATW

##### What's in the Box

20X Zoom USB 3.0 Camera
12V/2.0A DC Power Adapter
Installation Bracket & Screws
USB 3.0 Data Cable (3m), Serial Control Cable, RS-232C to RS-485 Cable
IR Remote Control
User Manual (Also Downloadable Online)

**Pan/Tilt Movement**

Pan Movement	0-355°
Tilt Rotation	Up: 90°, Down: 45°
Presets	64 Presets, 4 Patrol lines

**Rear Board Connectors**

Video Interface	USB 3.0
Control Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS485)
Control Signal Config.	DIP-Switch Pin 7/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A

**Electrical Index**

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

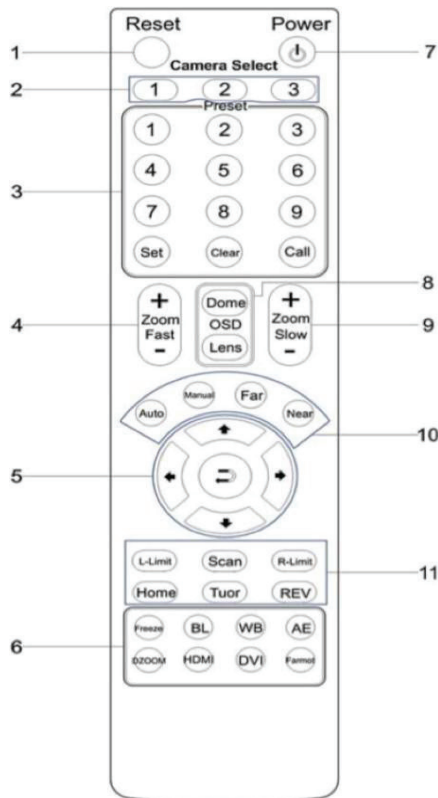
**Physical**

Material	Aluminum, Plastic
Dimensions (W x H x D) mm	145mm x 143mm x 150mm (178mm H w/ Tilt up)
Camera Weight	2.52 lbs (1.14 kg)
Box Dimensions	13.25"x9.25"x9.5" (337mm x 235mm x 242mm)
Boxed Weight	5.8 lbs (2.63 kg)
Operating Temperature	32° F to + 113° F (0° C to 45° C)
Color	Silver Gray

**Quality Management System**

Certified ISO9001: 2008

**Remote Control**



1. **Reset**  
Restarts the camera and restores it to Factory Default settings. (Note: Will delete all memory)
2. **Camera Selection**  
Select Camera ID: 1, 2 or 3
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
4. **Fast Zoom in/out Control Zone**  
+ : Zoom in quickly  
- : Zoom out quickly
5. **Pan/Tilt Controller**  
  - ↑ Move Up
  - ↓ Move Down
  - ← Move Left
  - Move Right
  - ↻ Auto Pan
6. **Additional Function Zone**  
Freeze: Image Freeze  
BL: Back-light Compensation  
WB: White Balance  
AE: Auto Exposure  
D Zoom: Digital Zoom
7. **Power Supply Switch**  
Switch for turning camera on (i.e. Stand-By mode vs. Working mode)
8. **OSD Menu Zone**  
Dome OSD: Enter Pan Tilt Zoom OSD menu  
Lens OSD: Enter lens OSD menu
9. **Slow Zoom In/Out Zone**  
+ : Zoom in slowly  
- : Zoom out slowly
10. **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
11. **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