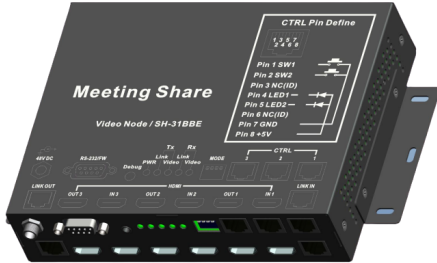


# MEETING SHARE

USER MANUAL V1.0

## VIDEO NODE (SH-31BBE) / USER PANEL(WCB-01)



### Features

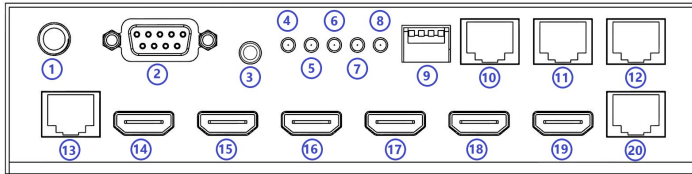
- HDBaseT technology.
- Link node to node by Ring loop structure
- One Video Node supports 3 users. (each node with 3 HDMI in, 3 HDMI out, 3 control port, 1 Link in and 1 Link out)
- Using 1 CAT-6 cable to link to the previous node and another one to the next node, easy installation.
- Support HDMI cable length: 1080P/60 up to 10m.
- Support CAT-6 cable length up to 70m for connecting node to node.
- Each User Panel has a broadcast switch that to present view from its HDMI input to the projector screen.
- Each User Panel has a display switch for selecting video source either from the presenter view or its local source.
- The presenting projector screen can be connected directly to any HDMI OUT port of the Video Nodes, depends on the application.

### Specifications

Function	SH-31BBE		
Video IN/OUT	Input	HDMI A-Type Female	3
	Output		3
HDBaseT Link	Input	RJ-45 Jack	1
	Output		1
User Panel Link	IN/OUT	RJ-45 Jack	3
Function Presetting	DIP SW 4Pin		1
Status Display	Green LED		5
F/W Update	DB9 Female		1
Power	DC 48V(Locked)		1
Max. Resolution	1080p@60Hz		
Cable Transmission Distance (max.)	HDBaseT		CAT.6A 70M
	RJ45 Jack to User Panel		CAT5/CAT6 10M
	HDMI OUT to projector/display		10M(1080P/60Hz)
	HDMI IN from User Panel		5M
Enclosure	Metal		
Weight	856 g		
Dimensions (LxWxH)	181 x 140 x 41 mm		

Function	WCB-01		
Video IN/OUT	Input	HDMI A-Type Female	1
	Output		1
User Panel Link	IN/OUT	RJ-45 Jack	1
Video Configuration	Switch with LED		2
Cable Transmission Distance (max.)	RJ45 Jack to Video Node	CAT5/CAT6 10M	
	HDMI OUT to Video Node	10M(1080P/60Hz)	
	HDMI IN from laptop	2M	
Enclosure	Metal		
Weight	118 g		
Dimensions (LxWxH)	66.5 x 41.3 x 27 mm		

## SH-31BBE REAR VIEW



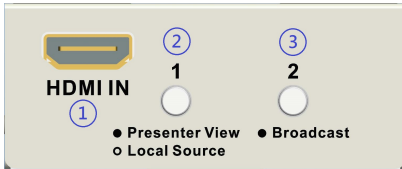
No	Component	Description
1	Power Jack	The power adaptor plugs in here.
2	DB9 Connector	<b>FW Upgrade</b> (Reserved)
3	3.5mm Phone Jack	<b>Debug</b> (Reserved)
4	Power LED	<b>On</b> when the unit power on. <b>Off</b> when the unit has no power.
5	Tx Link LED	<b>On</b> When the node-to-node link is successful. <b>Off</b> When there is no link from node to node.
6	Tx Video LED	<b>Blink</b> Indicate Add video to HDBaseT loop. <b>Off</b> Indicate No video added to HDBaseT loop.
7	Rx Link LED	<b>On</b> When the node-to-node link is successful. <b>Off</b> When there is no link from node to node.
8	Rx Video LED	<b>Blink</b> Indicate Spilt video from HDBaseT loop. <b>Off</b> Indicate No video is split from the HDBaseT loop.
9	DIP Switch	Mode Select
10	RJ45 Connector	<b>Control port #3</b> , Connect LAN cable with "CONTROL" port of WCB-01.
11	RJ45 Connector	<b>Control port #2</b> , Connect LAN cable with "CONTROL" port of WCB-01.
12	RJ45 Connector	<b>Control port #1</b> , Connect LAN cable with "CONTROL" port of WCB-01.
13	RJ45 Connector	<b>HDBaseT LINK OUT</b> , Connect LAN cable with "HDBaseT LINK IN" port of another node SH-31BBE.
14	HDMI Connector	<b>HDMI OUT3</b> , Connect HDMI cable with <b>display screen</b>
15	HDMI Connector	<b>HDMI IN3</b> , Connect HDMI cable with "HDMI OUT" port of WCB-01.

16	HDMI Connector	<b>HDMI OUT2</b> , Connect HDMI cable with <b>display screen</b>
17	HDMI Connector	<b>HDMI IN2</b> , Connect HDMI cable with "HDMI OUT" port of WCB-01.
18	HDMI Connector	<b>HDMI OUT1</b> , Connect HDMI cable with display
19	HDMI Connector	<b>HDMI IN1</b> , Connect HDMI cable with "HDMI OUT" port of WCB-01.
20	RJ45 Connector	<b>HDBaseT LINK IN</b> , Connect LAN cable with "HDBaseT LINK OUT" port of another node SH-31BBE.

DIP SW

Pin1,2,3,4 – Reserved

## WCB-01 FRONT VIEW



No	Component	Description
1	HDMI Connector	HDMI Input.
2	Switch with LED #1	<b>On</b> "HDMI OUT" port of SH-31BBE, video from HDBaseT loop. <b>Off</b> "HDMI OUT" port of SH-31BBE, video from "HDMI IN" port of WCB-01.
3	Switch with LED #2	<b>On</b> Add "HDMI IN" port of WCB-01, video to HDBaseT loop. <b>Off</b> No video added to HDBaseT loop.

## WCB-01 REAR VIEW



No	Component	Description
1	HDMI Connector	Connect HDMI cable with " <b>HDMI INx</b> " of SH-31BBE.
2	RJ45 Connector	Connect LAN cable with " <b>Control port #x</b> " of SH-31BBE.

# Installation

