



HDBaseT Presentation System with Control Keypad

User Manual

English



No. 38288

lindy.com



Tested to comply with
FCC Standards
For Home and Office Use!



!!! IMPORTANT !!!

Only use a direct Cat.5e/6/7 cable connection between the HDBaseT ports. Do not connect these ports to Network or Ethernet equipment or any active components

!!!! WICHTIG !!!!

Verwenden Sie AUSSCHLIEßLICH eine direkte Kabelverbindung zwischen den HDBaseT Anschlüssen aber NIEMALS eine Netzwerkverbindung oder Ethernet oder irgendwelche aktiven Komponenten

!!! ATTENTION !!!

N'utilisez qu'une connexion par câble Ethernet directe entre les ports, sans passer par le réseau Ethernet, un commutateur ou un quelconque périphérique connecté à votre réseau !

!!! IMPORTANTE !!!

UTILIZZATE UN CAVO DEDICATO PER LA CONNESSIONE TRA LE DUE UNITA', NON COLLEGATELO AD UNA RETE ETHERNET O AD ALTRI COMPONENTI ATTIVI

Safety Instructions**! WARNING !**

Please read the following safety information carefully and always keep this document with the product.

Failure to follow these precautions can result in serious injuries or death from electric shock, fire or damage to the product.

Touching the internal components or a damaged cable may cause electric shock, which may result in death.

This device is a switching type power supply and can work with supply voltages in the range 100 - 240 VAC. For worldwide usability four different AC adapters are enclosed: Euro type, UK type, US/Japan type and Australia/New Zealand type. Use the appropriate AC adapter as shown in the picture and ensure it is firmly secured in place and does not detach by pulling before installing into a power socket.

To reduce risk of fire, electric shocks or damage:

- Do not open the product nor its power supply. There are no user serviceable parts inside.
- Only qualified servicing personnel may carry out any repairs or maintenance.
- Never use damaged cables.
- Do not expose the product to water or places of moisture.
- Do not use this product outdoors it is intended for indoor use only.
- Do not place the product near direct heat sources. Always place it in a well-ventilated place.
- Do not place heavy items on the product or the cables.
- Please ensure any adapters are firmly secured and locked in place before inserting into a wall socket



Introduction

Thank you for purchasing the HDBaseT Presentation System with Control Keypad. This product has been designed to provide trouble free, reliable operation. It benefits from both a LINDY 2 year warranty and free lifetime technical support. To ensure correct use, please read this manual carefully and retain it for future reference.

The Lindy HDBaseT Presentation System is a multi-function AV solution which is ideal for creating smart, autonomous presentation, education or collaboration spaces combining three core components. An HDBaseT multi-AV transmitter, An HDBaseT receiver and a separate wall mounted room control panel. Using reliable HDBaseT technology, single cable installation and PoH means this system is perfectly suited for education in a classroom or training room environment

Package Contents

- HDBaseT Transmitter Wall Plate
- HDBaseT Receiver
- Control Panel
- 24V 3.75A Multi Country DC power Supply, Barrel Size: 5.5/2.1mm
- Quick Instruction Guide

Features

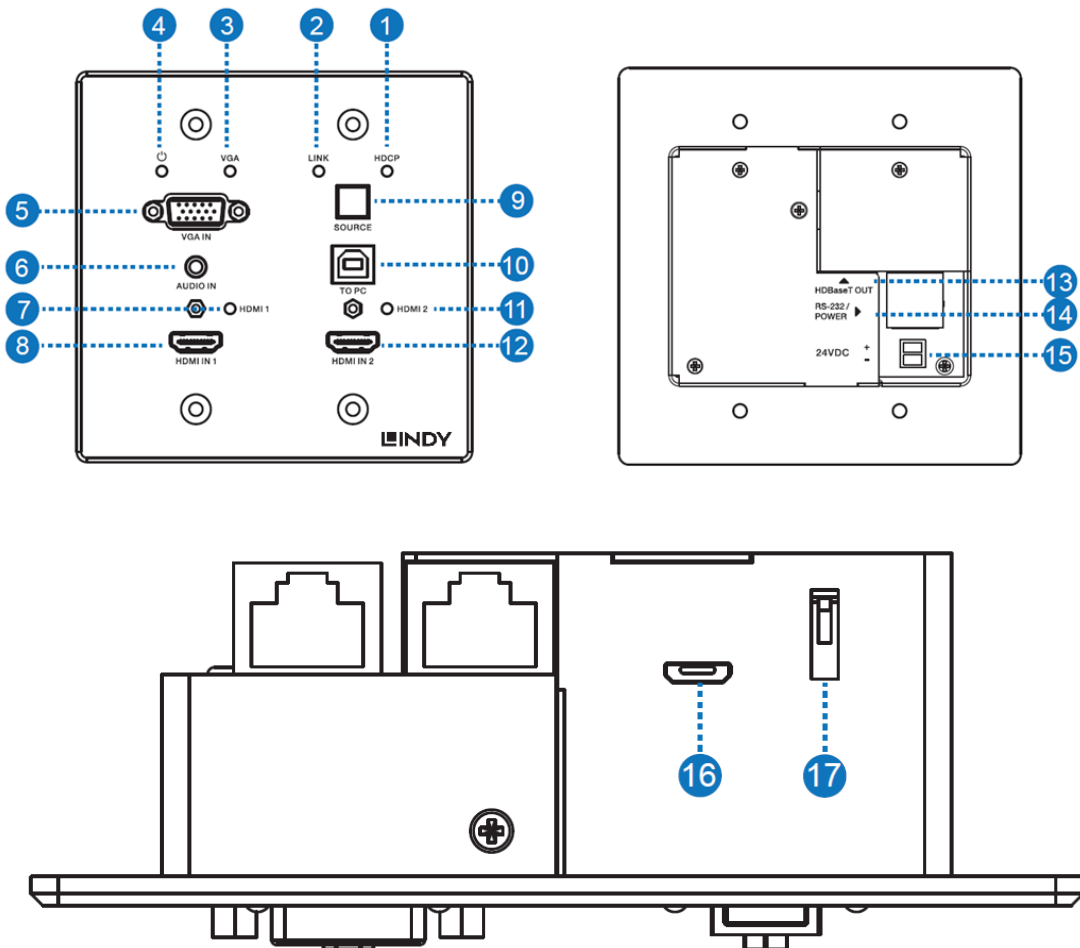
- Valens HDBaseT VS210 Chipset
 - Distance:
 - 4K, 30Hz, RGB, 8bit with 40m of Cat.6 cable
 - 1920x1080, 60Hz, RGB, 8Bit with 70m of Cat.6 cable.
 - HDMI 1.4b, HDCP 2.2 and HDCP 1.4 compliant.
 - Up to 7.1 channels of High Definition audio pass through (LPCM, Dolby TrueHD, and DTS-HD Master Audio).
 - Supports multi-VESA Standard VGA formats input up to 1080p.
 - Supports MIC input via terminal block.
 - Stereo 30watts@4 ohms amplifier output (2 channel)
 - Supports interactive display (Touch screen) USB control using USB HID.
 - Control over Web GUI.
 - Separate control panel for system control.
 - Supports relay control.
 - Supports RS-232 control.
 - Colour: Transmitter: White, Receiver: Black, Control Plate: White
 - ESD Protection: $\pm 8\text{kV}$ (air-gap discharge)
 - Human Body Model: $\pm 4\text{kV}$ (contact discharge)
 - Power Consumption: 75W max
 - Operating Temperature 0°C - 40°C (32°F - 104°F)
 - Storage Temperature -20°C - 60°C (-4°F - 140°F)
 - Relative humidity: 20 – 90% RH (non condensing)
 - CE/FCC and RoHS/REACH, California 65 compliant
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Specification

- Transmitter wall plate:
 - **Input ports:** 2x HDMI, 1x VGA, 1x Stereo Audio (3.5mm), 1x USB Type B Female
 - **Output ports:** 1x HDBaseT, 1x RJ45 for RS232/Power (Control Plate connection)
 - **Control Ports:** 1x Source Select Switch
 - **Dimensions:** 115.9mm [W] x 38.7mm [D] x 114.3mm [H]
- Receiver:
 - **Input ports:** 1x HDBaseT, 1x Mic, 1x LAN (RJ45), 1x USB Type A Female
 - **Output ports:** 1x HDMI, 1x RS-232 (Screw Terminal), 1x Relay (Screw Terminal), 1x Audio Out (Screw Terminal), 1x 2x30 Watts@4 ohms amplifier output (Screw Terminal)
 - **Dimensions:** 250mm [W] x 104mm [D] x 30mm [H]
- Control Plate:
 - **Input / Output port:** 1x RJ45 for RS232/Power
 - **Dimensions:** 70mm [W] x 32mm [D] x 115mm [H]

Installation and Operation

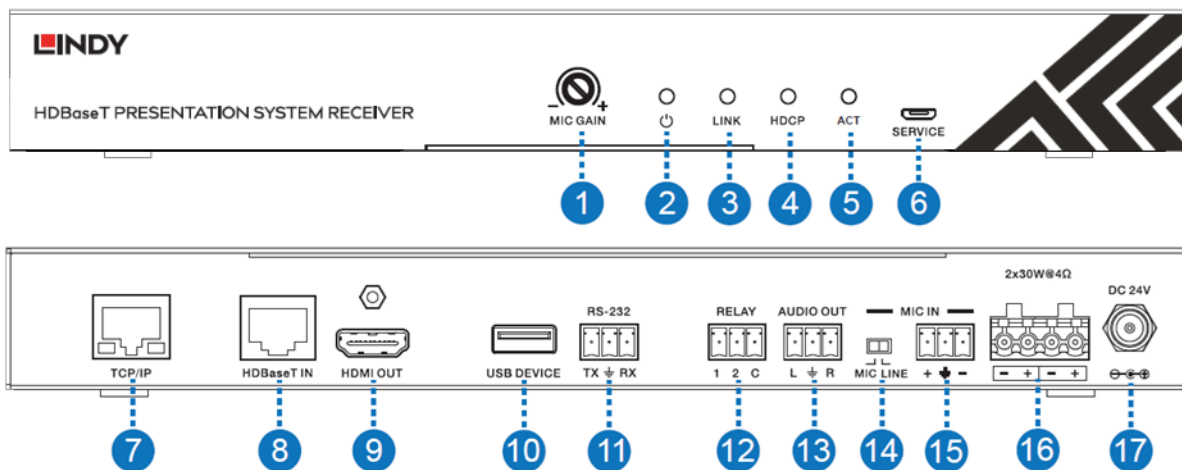
Transmitter Panel



Number	Name	Function Description
1	HDCP LED	HDCP status indicator. <ul style="list-style-type: none"> ▪ OFF: HDMI input is not carrying HDCP content. ▪ ON: HDMI input is carrying HDCP content.
2	LINK LED	HDBaseT Link status indicator. <ul style="list-style-type: none"> ▪ OFF: No Link. ▪ GREEN: Link successful. ▪ Blink GREEN: Link abnormal.
3	VGA LED	VGA signal indicator. <ul style="list-style-type: none"> ▪ OFF: There is no +5V HPD or VGA signal detected on the input. ▪ FLASHING: +5V HPD or VGA signal is detected. ▪ GREEN: VGA input is active and the VGA signal is detected.
4	POWER LED	System power indicator.
5	VGA IN	Connect to a VGA source.
6	AUDIO IN	Connect to an external audio source for the VGA signal.
7	HDMI 1 LED	HDMI 1 signal indicator. <ul style="list-style-type: none"> ▪ OFF: There is no +5V HPD or HDMI signal detected on the input. ▪ FLASHING: +5V HPD or HDMI signal is detected. ▪ GREEN: HDMI input is active and the HDMI signal is detected.
8	HDMI 1 IN	Connect to an HDMI source device.
9	SOURCE	Press to switch between sources.
10	TO PC	Connect to the USB Host device, typically a PC
11	HDMI 2 LED	HDMI 2 signal indicator. <ul style="list-style-type: none"> ▪ OFF: There is no +5V HPD or HDMI signal detected on the input. ▪ FLASHING: +5V HPD or HDMI signal is detected. ▪ GREEN: HDMI input is active and the HDMI signal is detected.
12	HDMI 2 IN	Connect to an HDMI source device.
13	HDBaseT OUT	Connect to the HDBaseT Receiver with a Cat5e/6/7 cable.

14	RS-232/POWER	Connect to the Control Panel via CAT5e/6/7 cable.
15	24VDC (OPTIONAL)	This 24V / 1A connection is only used when the receiver doesn't provide power. The receiver included with 38288 provides power.
16	Micro-USB	For firmware updates.
17	DIP SWITCH	Used in combination with firmware updates. Please leave on the default position.

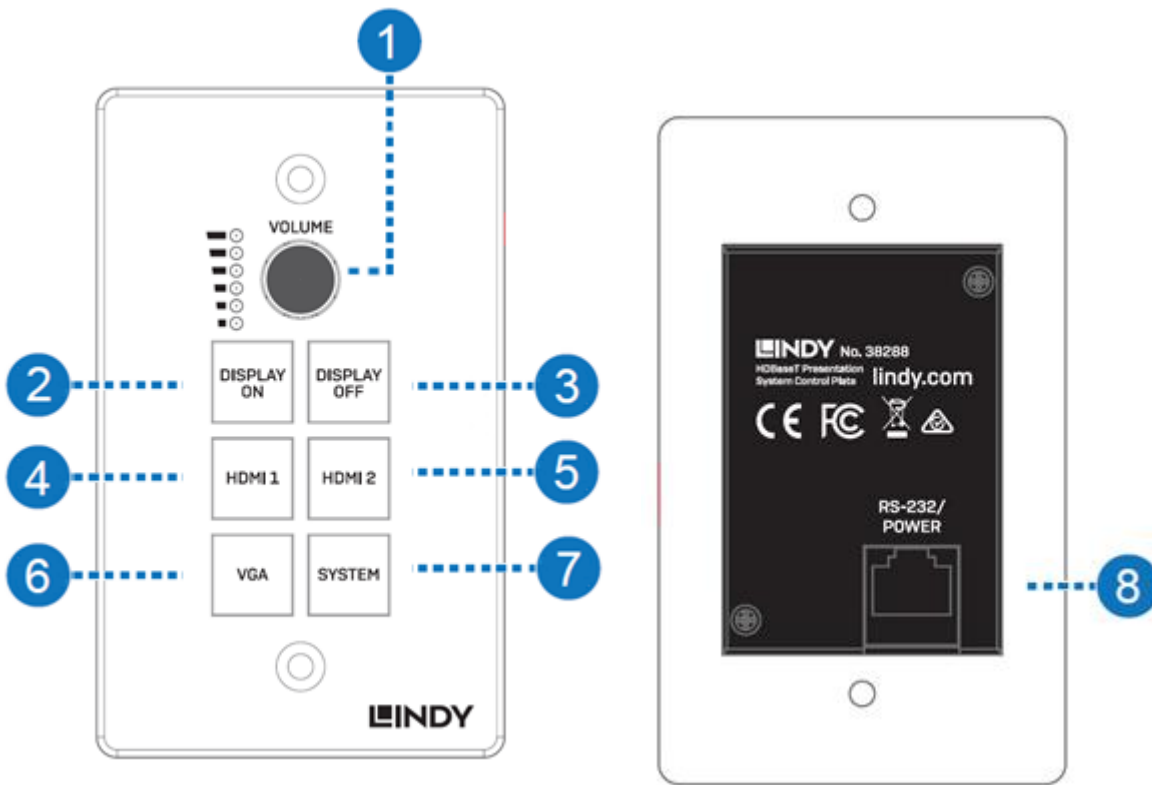
Receiver



Number	Name	Function Description
1	MIC GAIN	Adjust the MIC input gain. (Volume)
2	POWER LED	System power indicator.
3	LINK LED	HDBaseT Link status indicator. <ul style="list-style-type: none"> ▪ OFF: No Link. ▪ GREEN: Link successful. ▪ Blink GREEN: Link abnormal.
4	HDCP LED	HDCP status indicator. <ul style="list-style-type: none"> ▪ OFF: HDMI input is not carrying HDCP content. ▪ ON: HDMI input is carrying HDCP content.

5	ACT	System status indicator. <ul style="list-style-type: none"> ▪ OFF: System standby or power off. ▪ Blink GREEN: The system is functioning correctly.
6	SERVICE	For firmware updates.
7	TCP/IP	Connect to the LAN for web GUI control.
8	HDBaseT IN	Connect to the Transmitter Wall plate with a Cat5e/6/7 cable.
9	HDMI OUT	Connect to the HDMI display device.
10	USB DEVICE	Connect to an interactive display or USB sink device as required.
11	RS-232	RS-232 control for the display.
12	RELAY	To control the projector screen rise and fall.
13	AUDIO OUT	Connect to a speaker.
14	MIC LINE SWITCH	When the switch is set to "MIC", the microphone input is used to connect a dynamic microphone. <ul style="list-style-type: none"> ▪ When the switch is set to "LINE", the microphone input is used for connecting a line level audio source or wireless microphone output.
15	MIC IN	Using Phoenix terminal cable to connect microphone input
16	2X30 watts @4Ω	Connect to speaker out
17	DC 24V	Connect 24V/3.75A adaptor to AC wall outlet for power supply.

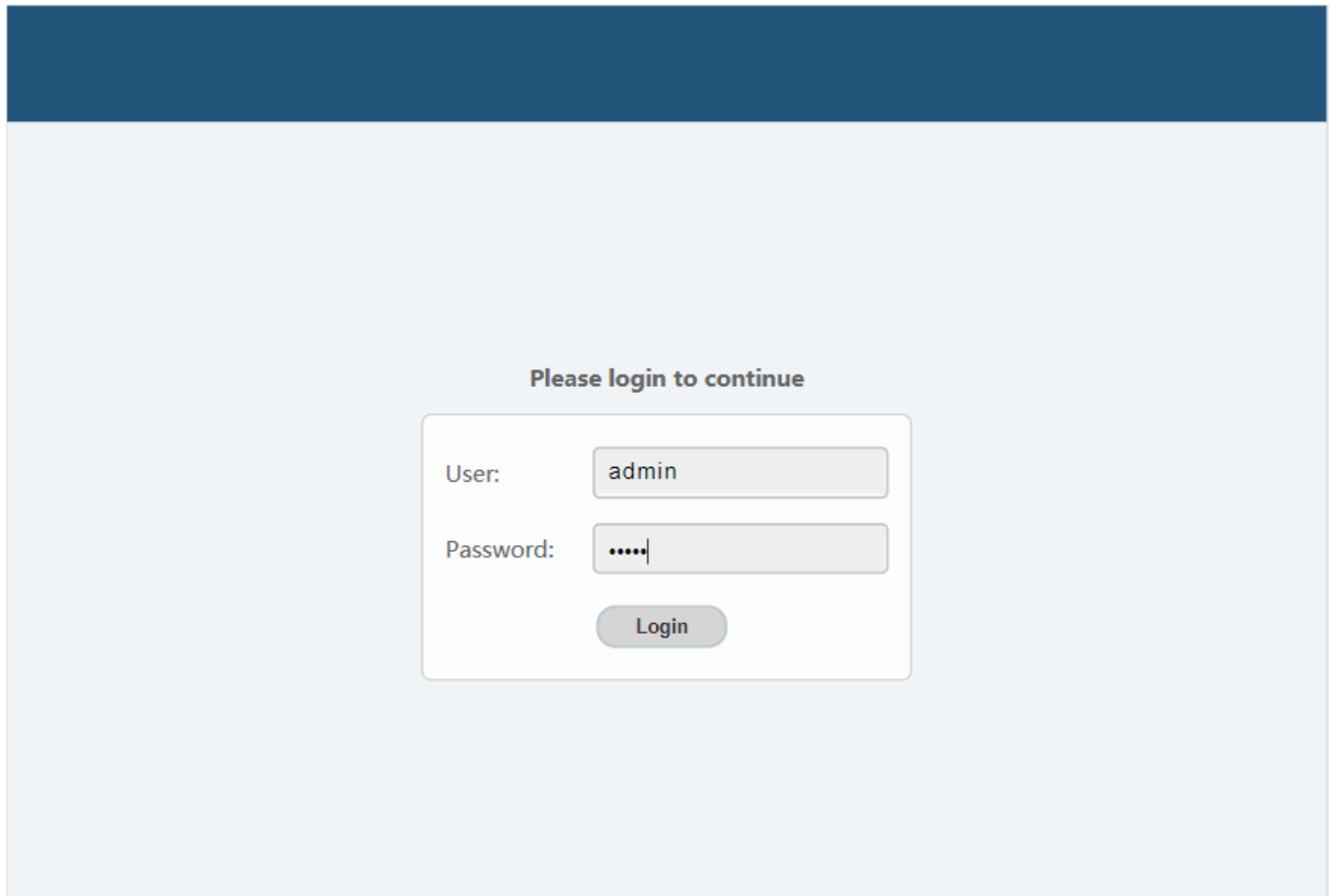
Control Plate



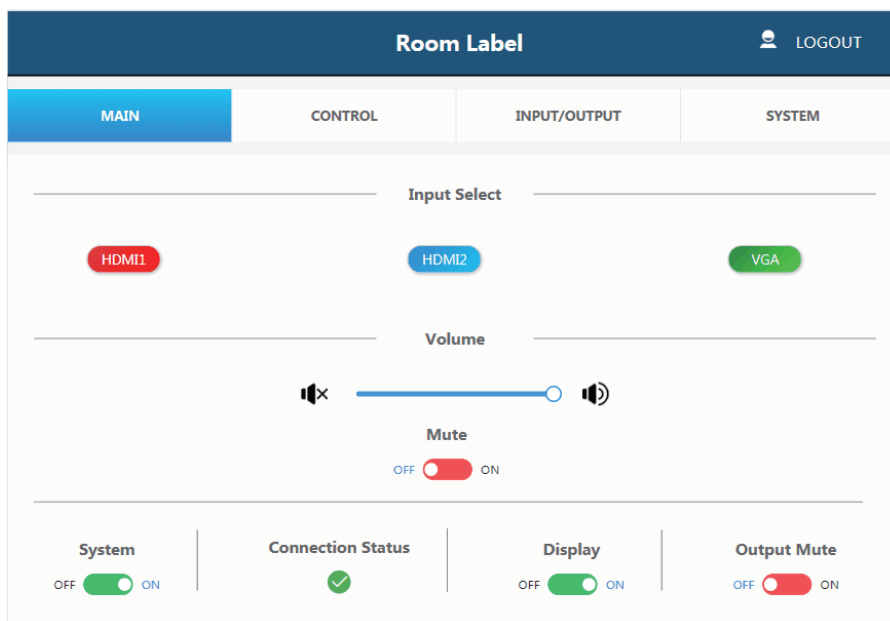
Number	Name	Function Description
1	VOLUME	Volume adjustment and LED indicator Adjusts amplifier volume output
2	DISPLAY ON	Runs the DISPLAY ON routine, please see the full manual for further details
3	DISPLAY OFF	Runs the DISPLAY OFF routine, please see the full manual for further details.
4	HDMI 1	Selects HDMI 1 as the active source
5	HDMI 2	Selects HDMI 2 as the active source
6	VGA	Selects VGA as the active source
7	SYSTEM	Long press the button for 3 seconds to turn on or off the system, please see the full manual for further details.
8	RJ45 / POWER	Connect to the transmitter using CAT5e/6/7 cable

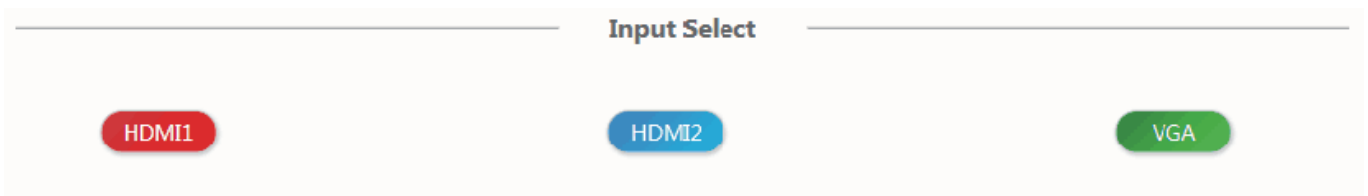
Web GUI Guide

This product can be controlled via it's built in Web GUI. The default IP address is 192.168.2.100. Please make sure the device you are connecting with is on the same IP range as the unit. Once the IP is entered in the web browser you should be prompted with a login page, the default username and password is the same, please enter "admin" for both. The login page should look like below:



Main Page:



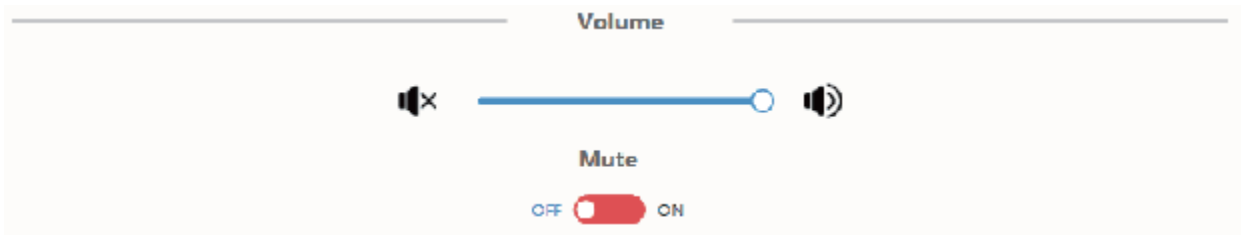


Input Select: You can choose from the available input options. It also shows the status of the input signal.

Green: The input port has an active signal.

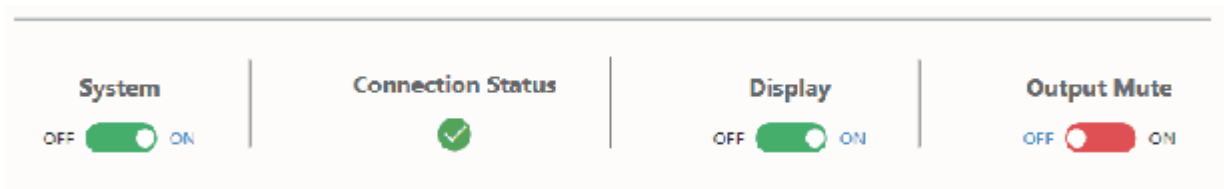
Blue: The input port has a live connected device, but it is not an active signal.

Red: The input port has no signal.



Volume control adjusts the output for the amplifier and the audio extractor. Adjusting the slider will increase or decrease volume for the amplifier and the audio extractor.

Mute toggle will silence the amplifier and the audio extractor outputs, however it does not silence the audio on the HDMI output.



System: runs the system on/off subroutine when you switch the toggle. (see Routines at the end of the manual)

Connection Status: indicates the connection status about the web server.

Display: Runs the display on/off subroutine when you switch the toggle, (see Routines at the end of the manual)

Output Mute: when on, turns off the video output but it does not mute audio.

Control Page:

Room Label👤 LOGOUT

MAINCONTROLINPUT/OUTPUTSYSTEM

Display System Sync
ENABLE DISABLE

Auto System
ENABLE DISABLE

Relay Sync
DISPLAY SYSTEM

Relay(On)Time
 Seconds

Baud Rate

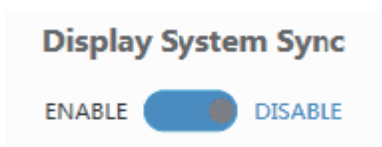
Data Bits

Parity Bits

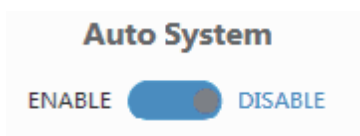
Rs232 On Command Seconds

Rs232 Off Command Seconds

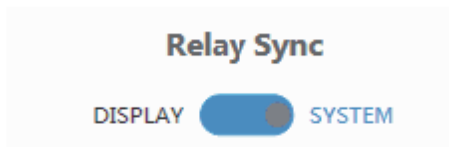
CR+LF Hex



Display System Sync: When the toggle is in the 'enable' position, the display on/off subroutine will run the system subroutine on/off every time. (see Routines at the end of the manual)



Auto System: When the toggle is in the 'enable' position, the system will turn off when no signals are actively connected the amount of time can be configured, please see the "No Activity Timeout" in the INPUT/CONTROL section.



Relay Sync: Sets the relays to either be triggered with the display subroutine on/off or the system subroutine on/off. (see Routines at the end of the manual)

Relay(On)Time

Seconds

Relay (On) Time: Sets the amount of time that the relay contacts will stay closed.

Baud Rate ▼

Data Bits ▼

Parity Bits ▼

The RS-232 communication settings for the RS-232 port.

Rs232 On Command Seconds

Rs232 Off Command Seconds

CR+LF **Hex**

RS232 On Command: Sends the string when the Display On subroutine is called.

RS232 Off Command: Sends the string when the Display Off subroutine is called.

CR + LF: Appends a carriage return and line feed character to the end of the input strings as they are sent out.

Hex: The commands can be input as hexadecimal numbers when the Hex checkbox is marked.

Save: After any settings have been changed, the settings must be saved by pressing the 'Save' button.

Input / Output Page:

Room Label👤 LOGOUT

MAINCONTROLINPUT/OUTPUTSYSTEM

Switch Mode	Auto ▾	No Activity Timeout	8 Minutes
HDMI1	1 ▾	Audio Delay	0 Seconds
HDMI2	2 ▾		
VGA	3 ▾		

HDMI EDID

EXTERNAL INTERNAL

EDID

G-DHD

EDID Update

Open BIN File Upgrade 0%

Save Cancel

Switch Mode Auto ▾

Switch Mode: Sets how the transmitter plate will change between input signals. It includes an 'Auto' mode and 'Manual' mode.

HDMI1	1 ▾
HDMI2	2 ▾
VGA	3 ▾

Sets the priority to use when the switch mode is set to priority mode. 1 is the highest priority and 3 is the lowest.

No Activity Timeout 8 Minutes

No Activity Timeout: Sets the amount of time it will take for the system to turn itself off when there is no detected input signal.

Audio Delay 0 Seconds

Audio Delay: Sets how many seconds the audio on the amp output is delayed.

HDMI EDID **EDID**

EXTERNAL INTERNAL G-DHD

EDID Update

Open BIN File Upgrade 0%

Save Cancel

HDMI EDID: When set to Internal, the EDID communicated to the source is the one stored in the systems internal memory. When set on external it will use the EDID from the attached sink device.

EDID: The name of the current EDID.

EDID Update: Upload a .bin file to change what EDID is stored in the systems internal memory that is used when EDID is set to internal.

System Page:

Room Label LOGOUT

MAIN	CONTROL	INPUT/OUTPUT	SYSTEM
IP Address <input type="text" value="192.168.2.100"/>		Room Label <input type="text" value="Room Label"/>	
Subnet Mask <input type="text" value="255.255.255.0"/>		User Password <input type="text" value="user"/>	
Gateway <input type="text" value="192.168.2.1"/>		Admin Password <input type="text" value="admin"/>	
Hardware Version <input type="text" value="2.10"/>		Software Version <input type="text" value="T:1.14 R:1.00 C:1.13"/>	
Firmware Update			
Open BIN File <input type="text" value="click here open file..."/>		Upgrade 0%	
Save Cancel			

IP Address

Subnet Mask

Gateway

The network settings of the device's internal system.

Room Label

Room Label: This is the customisable label that appears at the top of the web interface.

User Password

Admin Password

The user and the admin password settings. Please note each one is unique to the different accounts.

Hardware Version **Software Version**

Firmware Update

Open BIN File 0%

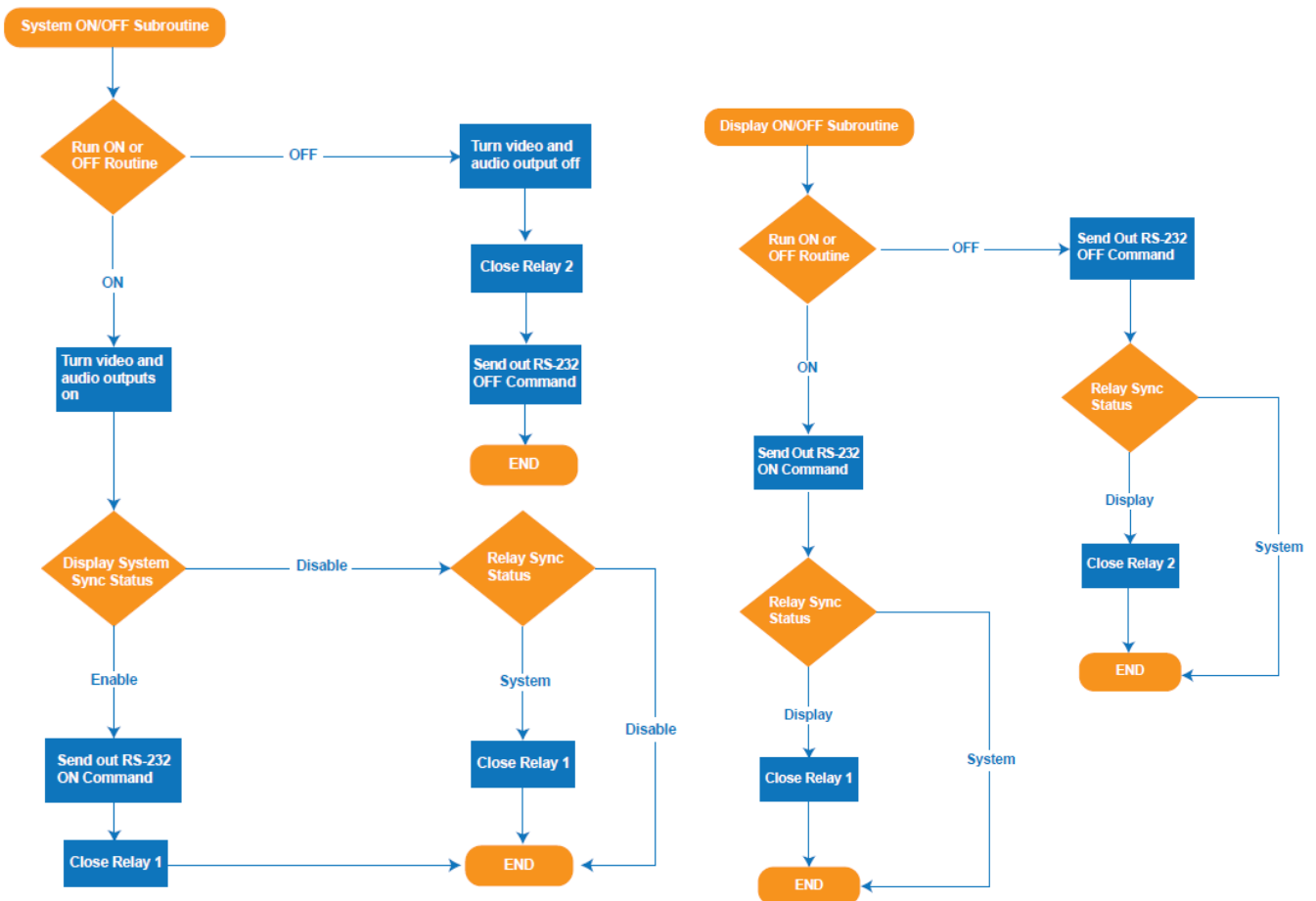
Upload new firmware and see the current version installed. This can update the firmware of the control panel and the receiver box, not the transmitter. To update the firmware of the transmitter use the USB port on the plate.

Troubleshooting

I have lost access to the system or it has strange behaviour.

To perform a system reset hold the transmitter source button (SOURCE button) for 20 seconds until the HDCP light flashes three times. When the system is reset, user settings will return to their default values this includes passwords, room label, switching mode, IP address, etc.

System ON/OFF & Display ON/OFF Routine



RS-232 Commands

Note: The default communication settings are 9600 8N1 None.

> - Command, ? - Query, () Response

<CR> = 0x0D Hex / 13 Decimal

Command Category	Action	Basic ASCII String	Variables	Example Settings	Example String	Example Response
Com Settings	Setup Baud Rate	>BR: a , b , p <CR>	a = Baud rate (2400, 4800, 9600, 14400, 19200, 38400, 5600, 57600, 115200) b =bits, p =parity (Even = E, Odd = O, None = N)	Set RS232 Baud Rate to 9600 with 8 bits and No Parity	>BR: 9600 , 8 , N <CR>	(BR:9600,8,N)
	Query Rs232 Com Setting	?RS<CR>		Request the Rs232 Setting	?RS<CR>	(Rs232, BR:9600,8,N)
IP Settings	IP Addressing	>IPA: m , ipa <CR>	m = Mode (S=Static, D=Dynamic) ipa = IP Address	Set IP Address to static at 192.168.2.175 Set The Unit to Dynamic	>IPA: S , 192.168.2.175 <CR>	(Static, 192.168.2.175)
	Query IP Address	?IPA<CR>		Request IP address	?IPA<CR>	(Static,192.168.2.175) (Dynamic, 192.168.1.20)
	Set Subnet Mask	>MASK: m <CR>	m = Mask (XXX.XXX.XXX.XXX)	Set the mask to 255.255.255.0	>MASK: 255.255.255.0 <CR>	(Mask, 255.255.255.0)
	Query Subnet Mask	?MASK<CR>		Request the subnet mask	?MASK<CR>	(Mask, 255.255.255.0)
	Set Gateway	>GATE: ipa <CR>	ipa = IP Address	Set the Gateway to 192.168.1.1	>GATE: 192.168.1.1 <CR>	(Gateway, 192.168.1.1)
	Query Gateway	?GATE<CR>		Request the Gateway	?GATE<CR>	(Gateway, 192.168.1.1)
Input/Output and switching Controls	Switching Inputs to Output	>SW: i <CR>	i = Input	Switch to (VGA and Audio)	>SW: V <CR>	(VGA Active)
			(V= VGA & Audio, DP = DisplayPort	Switch to DisplayPort	>SW: DP <CR>	(DP Active)
			H (or H1, H2) = HDMI,	Switch to HDMI1	>SW: H1 <CR>	(HDMI1 Active)
				Switch to HDMI2	>SW: H2 <CR>	(HDMI2 Active)
	Query Active Signal	?SW<CR>		Request the active source	?SW<CR>	([Value] Active)
	Mute the Output Video	>VM: a <CR>	a = 0, 1, T	Unmute the Video Output	>VM: 0 <CR>	(Video Output Mute Off)
			0 = Unmute Video Output	Mute the Video Output	>VM: 1 <CR>	(Video Output Mute On)
			1 = Mute Video Output	Toggle the Mute	>VM: T <CR>	(Video Output Mute [Off, On])
	Query Mute Status	?VM<CR>		Request Video Mute Status	?VM<CR>	(Video Output Mute [On, Off])
	Setting the Front Panel Select Button mode	>PB: a <CR>	a = Button Status	Enable Front Panel Button	>PB: 1 <CR>	(Button Enabled)
(0 = Disabled			Disable Front Panel Button	>PB: 0 <CR>	(Button Disabled)	
1 = Enabled)			Rs232 Mode	>PB: 2 <CR>	(Button Rs232 Mode)	
2 = Rs232 Mode						
Changing Switch Modes	>SM: a <CR>	a = Switching Mode	Set Switch Mode to Manual	>SM: M <CR>	(Manual Mode)	
		(M = Manual, H = Hybrid,	Set Switch Mode to Hybrid	>SM: H <CR>	(Hybrid Mode)锁定一个接入的信号源	

			A = Auto,	Set Switch Mode to Auto	>SM:A<CR>	(Auto Mode)
			P = Priority)	Set Switch Mode to Priority	>SM:P<CR>	(Priority Mode)
Query switching mode	?SM<CR>			Request active mode	?SM<CR>	[[value] Mode)
Setting Input Priority	>SMP:[a,b,c]<CR>	Port prioritisation : "a" the highest priority followed by b and so on for multiple inputs (V = VGA & Audio, DP = DisplayPort (H1, H2) = HDMI		Set the following priority from Highest to lowest; HDMI1, HDMI2, VGA	>SMP:[H1,H2,V]<CR>	(Priority [H1,H2,V])
Query Port Priority	?SMP<CR>			Request the current Priority of Inputs for Auto Switching	?SMP<CR>	(Priority [H1,H2,V])
Audio Mode	>AUD:a<CR>	a = Audio Mode (I=Embedded Audio, E = External Input, T = Toggle)		Set the Unit to pass embedded audio Set the unit to Embed the external input Toggle between Embedded and External	>AUD:I<CR> >AUD:E<CR> >AUD:T<CR>	(Audio, Embedded) (Audio, External Input) (Audio, [Value])
Query Audio Mode	?AUD<CR>			Request Audio Mode	?AUD<CR>	[[value] Mode)
Audio	Volume Control	>VOL:a<CR>	a = +/-	Increase Audio Volume	>VOL:+<CR>	(Volume value)
			+ = Increase Vol			
			- = Decrease Vol	Decrease Audio Volume	>VOL:-<CR>	(Volume value)
					>VOL:S,50<CR>	(Volume value)
					?VOL<CR>	(Volume value)
	Audio Mute	>AM:a<CR>	a = 0, 1, T 0 = Unmute Audio Output 1 = Mute Audio Output T = Toggle	Unmute the Audio Output Mute the Audio Output Toggle the Mute	>AM:0<CR> >AM:1<CR> >AM:T<CR>	(Audio Output Mute Off) (Audio Output Mute On) (Audio Output Mute [Off, On])
Query Mute Status	?AM<CR>		Request Audeo Mute Status	?AM<CR>	(Audio Output Mute [On, Off])	
Auto RS232 Command Features	Input Detect Command Set	>IDC:{a}:h,t<CR>	a = Command string,	send command 60 seconds after input on switch is connected, do not disable carriage return and not in hex	>IDC:{Command}:0,60<CR>	(Input Detect : {Command}, Carriage return enabled, Hex off, Timer 60 seconds)
	No Input Detect Command Set	>NIC:{a}:h,t<CR>	h = hex 1 = on 0 = off	send command 60 seconds after all inputs are disconnected, do not disable carriage return and not in hex	>NIC:{Command}:0,60<CR>	(No Input : {Command}, Carriage return enabled, Hex off, Timer 60 seconds)
	Select Button Hold Command Set	>SBC:{a}:h<CR>	t = timmer in seconds	send command when select button is held for 3 seconds, do not disable carriage return and not in hex	>SBC:{Command}:0<CR>	(Select Button : {Command}, Carriage return enabled, Hex off)
	Pass Through Commands	>PTC:a'c<CR>	a = Control Port (RST = Local Rs232, RSR = HDBase-T Rs232, LAN = Local Area Network)	Pass the Command "Hello" to the RS-232 port on the HDBase-T RX Pass the Command "Hello" to the local RS-232 port on the SB3M-B110	>PTC:RSR'Hello<CR> >PTC:RST'Hello<CR>	

			c = Command	Pass the Command "Hello" to the LAN port	>PTC:LAN'Hello<CR>		
Device Info	Query Firmware version	?FW<CR>		Request Firmware version	?FW<CR>	(1.0.25)	
System	System ON/OFF	>SYS:a<CR>	a = 0, 1, T				
			0 = System Off	Turn OFF System	>SYS:0<CR>	(System Off)	
			1 = System On	Turn ON System	>SYS:1<CR>	(System ON)	
			T = Toogle	Toogle	>SYS:T<CR>	Off-> ON or ON->OFF	
EDID Controls	Single EDID Management	>EDID:a,b<CR>	a = EDID Mode	Set VGA EDID to internal mode	>EDID:int,V<CR>	(EDID: internal, VGA)	
			(ext = External Display EDID,				
			int = Internal preset EDID ,				
			def = Switching to Default EDID Mode)				
	Multiple EDID Management	>EDID:a,b1,b2<CR>	b = Input Type (V = VGA & Audio,	Set DP and HDMI input ports to External EDID mode	>EDID:ext,H<CR>	(EDID: external, HDMI)	
All EDID Management	>EDID:a,ALL<CR>	H = HDMI)	Set All inputs EDID to default	>EDID:def,ALL<CR>	(EDID: internal, VGA) (EDID: external, HDMI)		
Query EDID Status	?EDID<CR>		Request the current EDID Modes	?EDID<CR>			
Video Output Format	Video Output Format Setting	>VOUT:a<CR>	a = Output Format	Set Output Format to HDMI	>VOUT:H<CR>	(Output Format, HDMI)	
			H = HDMI				
			D = DVI	Set Output Format to DVI	>VOUT:D<CR>	(Output Format, DVI)	
		A = Auto	Set Output Format to Auto (Depend on Sink EDID)	>VOUT:A<CR>	(Output Format, Auto)		
Query Output Format	?VOUT<CR>		Request the Output Video Format Setting	?VOUT<CR>	([value] Mode)		

Relay	Relay Control	>RELAY1:a<CR>	a = 0,1			
			0 = Relay OFF	Turn OFF Relay 1	>RELAY1:0<CR>	(Relay 1 Off)
			1 = Relay ON	Turn ON Relay 1	>RELAY1:1<CR>	(Relay 1 On)
		>RELAY2:a<CR>	0 = Relay OFF	Turn OFF Relay 2	>RELAY2:0<CR>	(Relay 2 Off)
			1 = Relay ON	Turn ON Relay 2	>RELAY2:1<CR>	(Relay 2 On)
Display Control Button	Display Button ON/OFF	>DIS:a<CR>	a = 0, 1	Send Display On/Off Command when the button press	>DIS:0<CR>	(Display Off : {Command})
			0 = Send Off Command			
			0 = Send ON Command		>DIS:1<CR>	(Display On : {Command})

Reset	Factory Reset	>RESET<CR>		Default Factory Reset		(Reset Completed)
Load	Load System Configuration	>LOAD<CR>		Load System Config		(LOAD DATA)
Copy	Copy System Configuration	>COPY<CR>		Copy System Config		(COPY DATA)
	FW Update	>UPDATE:FW<CR>			>UPDATE:FW<CR>	(Update Completed)

CE/FCC Statement

CE Certification

This equipment complies with the requirements relating to Electromagnetic Compatibility Standards. It has been manufactured under the scope of RoHS compliance.

CE Konformitätserklärung

Dieses Produkt entspricht den einschlägigen EMV Richtlinien der EU für IT-Equipment und darf nur zusammen mit abgeschirmten Kabeln verwendet werden.

Diese Geräte wurden unter Berücksichtigung der RoHS Vorgaben hergestellt.

Die formelle Konformitätserklärung können wir Ihnen auf Anforderung zur Verfügung stellen

FCC Certification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

LINDY Herstellergarantie – Hinweis für Kunden in Deutschland

LINDY gewährt für dieses Produkt über die gesetzliche Regelung in Deutschland hinaus eine zweijährige Herstellergarantie ab Kaufdatum. Die detaillierten Bedingungen dieser Garantie finden Sie auf der LINDY Website aufgelistet bei den AGBs.

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Manufacturer (UK):

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Recycling Information



WEEE (Waste of Electrical and Electronic Equipment), Recycling of Electronic Products

Europe, United Kingdom

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products. More details can be obtained from your national WEEE recycling agency.

Germany / Deutschland

Rücknahme Elektroschrott und Batterie-Entsorgung

Die Europäische Union hat mit der WEEE Richtlinie Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden im Elektro- und Elektronikgerätegesetz – ElektroG in deutsches Recht umgesetzt. Das Entsorgen von Elektro- und Elektronikgeräten über die Hausmülltonne ist verboten! Diese Geräte müssen den Sammel- und Rückgabesystemen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernehmen die Gerätehersteller.

LINDY bietet deutschen Endverbrauchern ein kostenloses Rücknahmesystem an, beachten Sie bitte, dass Batterien und Akkus den Produkten vor der Rückgabe an das Rücknahmesystem entnommen werden müssen und über die Sammel- und Rückgabesysteme für Batterien separat entsorgt werden müssen. Ausführliche Informationen zu diesen Themen finden Sie stets aktuell auf der LINDY Webseite im Fußbereich.

France

En 2006, l'union Européenne a introduit la nouvelle réglementation (DEEE) pour le recyclage de tout équipement électrique et électronique.

Chaque Etat membre de l' Union Européenne a mis en application la nouvelle réglementation DEEE de manières légèrement différentes. Veuillez suivre le décret d'application correspondant à l'élimination des déchets électriques ou électroniques de votre pays.

Italy

Nel 2006 l'unione europea ha introdotto regolamentazioni (WEEE) per la raccolta e il riciclo di apparecchi elettrici ed elettronici. Non è più consentito semplicemente gettare queste apparecchiature, devono essere riciclate. Ogni stato membro dell' EU ha tramutato le direttive WEEE in leggi statali in varie misure. Fare riferimento alle leggi del proprio Stato quando si dispone di un apparecchio elettrico o elettronico.

Per ulteriori dettagli fare riferimento alla direttiva WEEE sul riciclaggio del proprio Stato.



Tested to comply with
FCC Standards
For Home and Office Use!



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