

Serveredge HDBaseT 4K2K 4-Input Switcher with (1) HDBaseT (3) HDMI Inputs, (1) HDBaseT (1) HDMI Mirrored Outputs, IR, Ethernet & Control - 100m

Part No: SW4I-03457-100

PRODUCT DESCRIPTION

The Serveredge SW4I-03457-100 is a 4 x 1 switcher with one HDBaseT input, three HDMI inputs, mirrored HDMI and HDBaseT outputs enabled with automatic input selection and automatic display control capability. It transmits AV signals along with Ethernet, power, Bi-Directional IR and control over a single cable to displays up to 100 meters from the switcher. Control options include automatic input selection, front-panel buttons, and compatibility with IR and RS-232.

PRODUCT SPECIFICATION

Package Includes

- * 1 x SW4I-03457-100
- * 1 x Power Adapter Set
- * 1 x IR Remote Controller
- * 1 x CD (User's Manual + Software Utility)
- * 1 x Quick Start Guide
- * 1 x CATx Cable (1.5M)
- * 1 x Grounding Wire
- * 1 x Foot Pad Set

Unit Specifications:

Model	SW4I-03457-100
Video Input :	(Remote)RJ-45 x 1 (Local)HDMI x 3
Video Output :	(Remote) RJ-45 x 1 (Local) HDMI x 1
IR Extension :	x 2 (Transceiver x 1 + Receiver x 1)
Serial Extension :	DB9-F x 1
LED Indicator - Status LED :	1
Input / Output LED :	4 + 2
Slide Switch - Audio/Video EDID Setting :	Audio / Video / Inventory
EGO (Advanced Auto-sensing) Setting :	Priority / Auto-sensing / Switch
Serial Linking Setting :	Link Mode x 4
Push Button - Function :	x 1
Source Selection :	x 1
EDID Copy :	x 2 (Local x 1 + Remote x 1)
Video Resolution (max.) :	UHD (3840 x 2160)
Extension Distance :	100M
Power Supply :	DC 12V
Enclosure :	Metal
H x W x D (mm) :	34 x 190 x 125
Weight (g) :	1020~1070

PRODUCT FEATURES

Auto-Switching

Selects active input when sources are connected or if there is a change in source power status. Eliminates need for complex control system in small AV systems

Flexible control options for compatibility with 3rd-party control systems. RS-232 controlled from HDBaseT connection reduces integration time and costs. Front panel Input Select button and Remote for easy switching between sources. Input source sequence is also selectable

4x1 HDBaseT™ Switcher

Features three HDMI inputs plus a HDBaseT input and one HDMI and one HDBaseT outputs.



4K2K

Support resolutions up to UHD (3840 x 2160), Full HD 1080p, 2048 x 1152, Deep Color and HD Audio formats

Exclusive EDID Functions

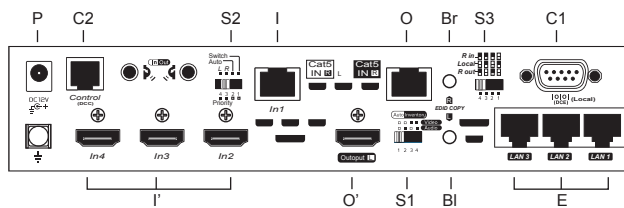
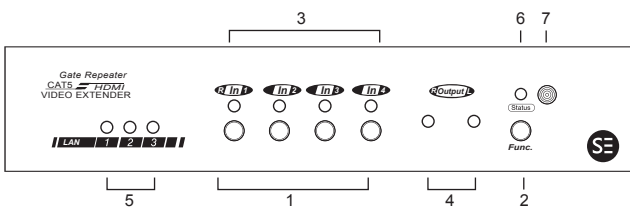
Multi-functions for EDID setting, like EDID Copy and EDID Pre-setting, ensuring accurate output display. Can learn Audio and Video EDID separately for multimedia / Home Theater system integration. Read and store the EDID from the connecting display to the video extension

Warranty : 1 Year

Serveredge HDBaseT 4K2K HDMI Extender Kit (Tx/Rx) with Bi-directional IR & PoH (PoE) - Up to 70m

Product Code: HD-EXR-70-HDBT

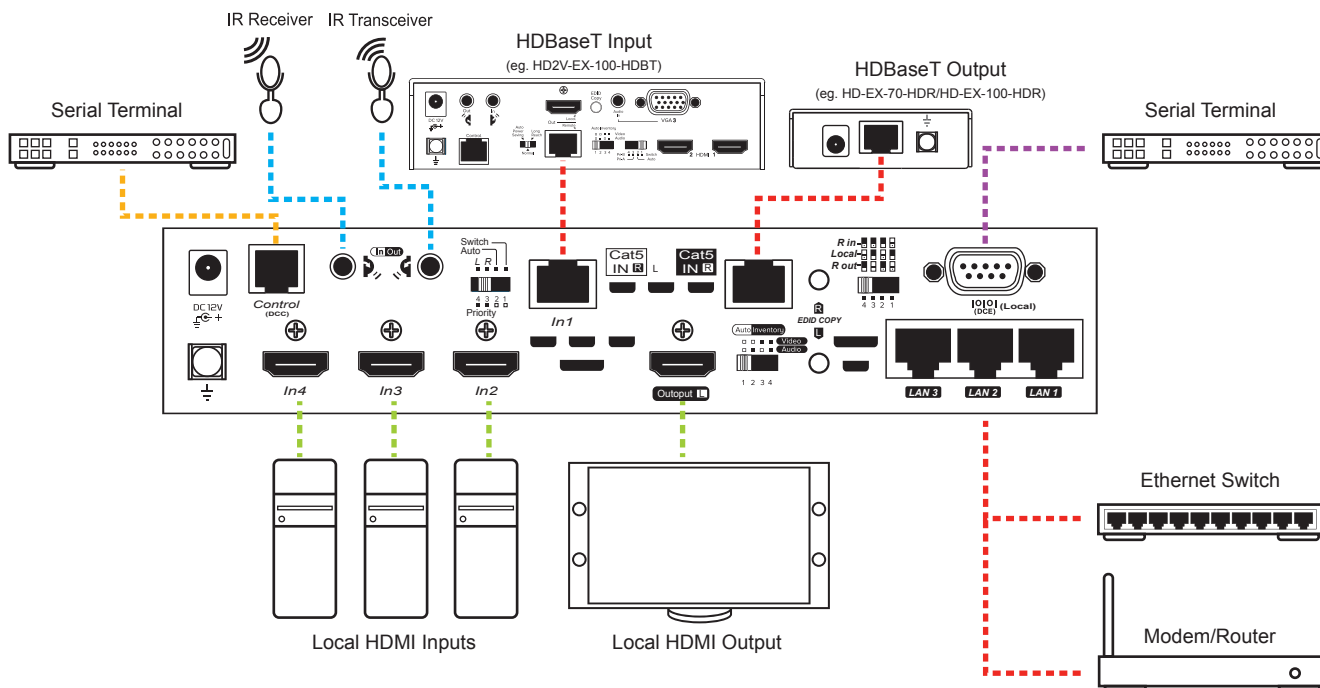
PHYSICAL DESCRIPTION



1 :	Select Button	Port selection
2 :	Function Button	System Configuration
3 :	Input Port LED	Green/Blue: Port selected Flashing: Programming
4 :	Remote Output LED	Green/Blue: Power on Flashing: Programming
5 :	LAN Port LED	Orange: Link to Ethernet device Off: Unlink
6 :	Status LED	Green: Power on Blue: Stand-by mode
7 :	IR Sensor	IR remote controller sensor

I	Video Input Port	Connect to an HDMI source
I'	Ro Remote Output Port	Connect to HDMI sources (depend on model)
Ro	Local Output Port	Connect to a receiver
Lo	Local Output Port	Connect to an HDMI display
S1	EDID Setting Switch	See the diagram of EDID Setting Switch
S2	EGO Slide Switch	See the diagram of EGO Slide Switch
S3	RS232 Slide Switch	See the diagram of RS232 Slide Switch
BI	EDID Copy Button (Local)	Copy EDID compliant display (Audio & Video)
Br	EDID Copy Button (Remote)	
C1	Serial Port	Connect to PC for serial extension
C2	RJ45 connector	Connect to PC for serial console
E		Connect to Ethernet devices (depend on model)
P	Power Supply	Apply power to the unit

CONNECTION GUIDE



- - - - - HDMI
- - - - - RJ-45 Cable (CAT 5e / 6 / 6a)
- - - - - IR Cable
- - - - - VGA
- - - - - RJ-12 Cable