

## Shinybow SB-5648K 4x8 UHD 4K2K/30Hz HDMI Matrix Routing with Full EDID Management/Learning

- **Type of HDMI Switcher:** (4) HDMI Inputs to (8) HDMI Outputs Matrix Switcher
- **HDMI Supported:** HDMI 4K2K@30Hz, H36-bit Deep color, 3D of HDMI V1.4 formats
- **HDCP / CEC Supported:** HDCP 1.3 Compliant, CEC Compliant
- **Video Bandwidth:** Double Data Rates: 340Mhz, total 6.75Gbps bandwidth
- **Digital Video Supported:** Full HD Resolution : 480i / 480p / 720p / 1080i / 1080p
- **Digital Audio Supported:** Multi Audio Formats 5.1 / 7.1, MAT (MLP), Dolby Digital, Dolby TrueHD, Dolby Digital Plus, DTS, DTS-ES 6.1, DTS-HD, DTS- HD-HRA, DTS-HD Master, (PCM-2CH)
- **Controls:**
  - IR Remote Control (remote switcher)
  - Select & Function buttons on front panel
  - IR External port (switch control)
  - RS-232 series interface (switch control)
  - Ethernet TCP/IP series interface (switch control)
- **Preview Output Supported:** (1) preview output port simultaneously supported via Output-#1
- **Source Status:** Automatically scans source inputs via LED
- **Function Control Keys:** ALL / OFF / RECALL / ENTER / MEMORY / LOCK / EDID
- **Infrared Frequency:** 38Khz
- **IR External Distance:** ~984 feet / 300M maximum
- **HDMI I/O Connector:** HDMI Type A - SMD 19pin female type
- **Temperature:** 32°F - 100°F Operation (0°C - 38°C)
- **Dimensions (LxWxH):** 19 x 9.85 x 1.75 in (482x250x44mm)
- **Rack Mount:** 1RU High 19in Rack Mount #1U-440L (with rack mount)
- **Power Supply:** DC12V, 5A, Power Input: AC 100~240VAC 50/60Hz (universal type)
- **Power Consumption:** 2580mA Maximum
- **Safety Approvals:** CE, FCC, RoHS
- **Weight:** 2.05 Kgs / 3.42 lb (Unit only)