

MP-SC-9T

4K SCALER SWITCHER



The MP-SC-9T is a 9-input multi-format A/V presentation auto 4K scaler switcher that scales video signals to HDMI and HDBaseT outputs simultaneously. Its HDBaseT output supports 48V PoH and connection to a compatible HDBaseT receiver up to 100 m.

KEY FEATURES

- HDMI 1.4 and HDCP 2.2 compliant.
- 9 inputs: 1× HDBaseT, 1× DisplayPort, 5× HDMI and 2× VGA.
- Automatic video source switching.
- HDBaseT input: up to 70 m at 1080p and 40 m at 4K.
- HDBaseT output: up to 100 m at 1080p and 70 m at 4K×2K.
- Selectable output resolutions including 3840×2160@30Hz and @60Hz.
- DP, HDMI and VGA inputs can be embedded with external audio.
- MIC supports 48V phantom power, MIC and LINE modes.
- Control via buttons, IR remote, RS232 and TCP/IP GUI.
- Bi-directional IR/RS232 pass-through and USB firmware/EDID update.

CONTROL & CONNECTIVITY

Control options include front-panel buttons, IR remote, RS232 and TCP/IP GUI. The unit provides bi-directional IR and RS232 pass-through, plus a USB firmware/EDID update port. The HDBaseT input supports 48V PoH, while the HDBaseT output supports 48V PoH for compatible receivers.

TECHNICAL SPECIFICATIONS

Video Input	1× HDBaseT; 1× DisplayPort; 5× HDMI; 2× VGA
Video Input Connector	1× RJ45; 1× Female DisplayPort; 5× Type-A HDMI; 2× 15-pin Female VGA
Input Video Resolution	Up to 4K×2K@60Hz 4:2:0
Video Output	1× HDMI; 1× HDBaseT
Output Connector	1× Type-A HDMI; 1× RJ45
Output Resolution	1280×720 (default), 1920×1080, 1024×768, 1360×768, 3840×2160@30Hz, 3840×2160@60Hz
Video Standards	HDMI 1.4; HDCP 2.2
Audio Input	Stereo audio for DP/HDMI/VGA; LINE; MIC
Audio Output	Dual-mono analog audio; power amplifier with fixed voltage

Audio Input Impedance	>10 kΩ
Audio Output Connector	5-pin Phoenix; 3-pin Phoenix
Audio Output Impedance	70 Ω
Frequency Response	20 Hz–20 kHz
Stereo Channel Separation	≥80 dB @ 1 kHz
Control Ports	FIRMWARE; IR EYE; IR ALL IN; IR ALL OUT; 3× RS232; TCP/IP
Transmission Distance	HDBT In: 1080p≤70 m, 4K×2K≤40 m; HDBT Out: 1080p≤100 m, 4K×2K≤70 m
Operating Temperature	–10 to +55°C
Storage Temperature	–25 to +70°C
Relative Humidity	10%–90%
Power Supply	100–240V AC
Power Consumption	45 W max
Dimensions	436.4 × 44 × 276.5 mm
Net Weight	3.17 kg

PACKAGE LIST

Scaler Switcher: 1× MP-SC-9T Scaler Switcher, 2× mounting ears with 6 screws, 4× plastic cushions, 1× IR remote, 1× IR receiver, 1× IR emitter, 6× 3-pin Phoenix connectors, 1× 5-pin Phoenix connector, 1× RS232 cable (3-pin to DB9), 1× power cord. HDBaseT Receiver: 1× HDBaseT receiver, mounting ears, plastic cushions, RS232 cable and user manual.

Source: Supplied MP-SC-9T User Manual, Version MP-SC-9T_2018V1.0. Specifications and package information reproduced from the source manual.