



### Feature:

1. FT-4UHM is an 8-input and 8-output seamless matrix, which can select one or more channels of multiple input signals to output to one or more display devices, and support the video signal switching process without black screen, blue screen, or broken screen
2. Adopting embedded ARM processor control, the operation speed is faster and more stable
3. Support 8-channel HDMI signal input, 8-channel HDMI signal output, and 8-channel audio de-embedding
4. Seamless instant switching, no black screen during signal switching
5. Support up to 4K@30Hz resolution input, and can output up to 3840\*2160 size Image, backward compatible with 1080P@60Hz
6. Supports splicing of ordinary TVs, supports screen splitting, and the resolution of each output can be adjusted separately
7. Fully digital T.M.D.S. signal, point-to-point lossless transmission, supports EDID management
8. With blue-light LCD display, supports one-key quick query function, convenient for viewing the switching status of the matrix
9. Supports HDCP to ensure that media with content protection can be displayed normally
10. With long-line input automatic equalization compensation function, the input end is equipped with a digital equalization adjustment circuit, and the output end is equipped with a signal pre-emphasis enhancement circuit, so that the signal can be transmitted over long distances
11. With power failure Memory function and power-off protection function, automatically restore the state before shutdown when powered on
12. Support multiple control methods such as panel buttons, RS-232, network port, infrared (optional)
13. Standard network port, serial port, Apple and Android APP, computer software, support Web page control, users can modify the name of the input and output channels on the web page, provide password login and management functions
14. Adopt international universal input power supply, support operation under 100V-240V wide voltage

### Specification:

Input interface	8 HDMI-A female interface, 1 RS-232, 1 LAN network port
Input Output interface	8-way HDMI-A female interface
Signal type	Fully digital T.M.D.S. signal, supports EDID management
Supported resolution	up to 4K@30Hz resolution, backward compatible
Maximum transmission delay	5nS (±1nS)
Switching speed	less than 200ns (maximum time)
Power supply	AC100V~240V, 50/60Hz
Maximum power	28W
Using temperature	-20°C~+70°C
Using humidity	10%~90%
Mean time between failures	30,000 hours
Dimensions (width×depth×height)	483×2300×60mm