EGO MX

XGM-S42 (4 x 2)
XGM-22 (2 x 2)

HDMI Matrix with EGO Function

Rextron

▶ Specifications

Model	XGM-S42	XGM-22
Input	HDMI Female x 4	HDMI Female x 2
Output	HDMI Female x 2	
Video Resolution (max.)	Full HD 1080p (1920 x 1080), WUXGA (1920 x 1200), 2048 x 1152	
Push Button	Port Selection x 2 EDID Copy x 1	
Frequency Range	25~225 MHz	
Signal Configuration — Video	Auto / Inventory	
Signal Configuration — Audio		
Mode Configuration	Switch / Auto-sensing / Priority / Matrix	
Serial Control	Yes (RJ11)	N/A
Mechanism	Metal	
Power Supply	DC 9~12V	
H x W x D (mm)	20 x 156 x 65	

▶ Also available

HDMI Switch-Splitter with Serial & EGO Function

▶ Connection Pattern

▶ Features

- Select 1or 2 from 4 HDMI source and then distribute to 2 HDMI displays
- Front buttons for easy switching
- HDCP 1.1 compliant
- HDTV, 3D HDTV compatible
- Configurable Audio channel setting ideal for 5.1 / 7.1 Home Theater AV Receiver
- Non-volatile memory stores all settings in case of blackout
- Innovative technology designed to avoid unnecessary flicker when adding system instruments
- Signal Optimization choosing the best output setting from the available alternatives
- Support the resolution up to Full HD 1080p / 2048 x 1152

EGO MX Functions (Advanced Auto-sensing)
- Versatile port selection functions of Priority, Auto and Switch modes
- User-friendly port switching via button pressing or priority setting
- Matrix mode supports 2-Bus function which can display 2 sources simultaneously

EDID Functions
- Multi-functions for EDID setting, like EDID Copy and EDID Pre-setting, ensuring accurate output display
- Enable separately learn Audio and Video EDID for multimedia/ Home Theater system integration
- Emulating EDID information ensures the optimum video performance
- Read and store the EDID from the connecting display to the video extension