

QT-32X08

Video Matrix



Features

QT-32X08 video Matrix you can have up to 32 video channels distributed as you wish in 8 different monitors or video outputs. This system also provides you the option to expand it by connecting up to 5 more devices and can be controlled with up to 8 controllers at the same time and one external computer can be connected for multiple control sites.

1. Can be controlled from up to 8 controllers.
2. Expanding capabilities by connecting up to 5 more devices to this matrix.
3. High standard video synchronism, making perfect the video switching.
4. Looping function
(Additional Looping Module Required)

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Accessories

QT-32X08

Video Matrix



Technical Specifications

General

VIDEO INPUTS	32
LOOPING VIDEO INPUTS	32
VIDEO OUTPUTS	8
ALARM INPUTS	32
ALARM OUTPUTS	4
KEYBOARD CONNECTION	Yes (up to 8 controllers)
PC CONNECTION	Yes (1)

Video

BANDWIDTH	8MHZ
S/N RATIO	≥52dB
DIFFERENTIAL GAIN	≤0.6%
DIFFERENTIAL PHASE	1.1°
INSERT GAIN	≤±0.5dB
CHANNEL ISOLATION (input to output)	≥50dB
CHANNEL CROSS TALK (input to output)	≤-40dB
SYNCHRONOUS NONLINEAR DISTORSION	1%
LUMINANCE NONLINEAR DISTORSION	1.5%
VIDEO TRANSMISSION DISTANCE	Cable with 75Ω impedance minimum; RG-59/U less than 300mm

Mechanical

SIZE	436mm x 295mm x 50mm
WEIGHT	6.5Kg

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Technical Specifications



Environmental

OPERATING TEMPERATURE
OPERATING HUMIDITY

0 C~+40 C
≤90%

Electrical

POWER SUPPLY
POWER CONSUMPTION

AC 110V(±10%) or 220V(±10%) 50/60Hz
≤30W

External Device Interfaces

VIDEO INPUTS AND MONITOR OUTPUTS
LOOPING VIDEO CONNECTIONS
KEYBOARDS

- BNC
- Two 34-pin ribbon connectors
- Four 6-pin RJ-11 ports to connect (QT-03M and QT-03M/LAN) keyboards
- 8 RS485 Removable screw terminals (0.5mm twisted-pair), up to 1200m transmission distance
- One 9-pin D-type connector For external PC or control interface
- Removable screw terminal connectors

RS-485 PORT

RS-232 PORT

ALARM INPUTS