

**KTD-348-328U***32x8 Matrix Switcher*

Starting as a 16 input by 4 output switcher, the KTD-348-328U can be easily expanded to 32 inputs by 4 or 8 outputs. Standard features include looping video inputs, programmable alarm inputs and an RS232 port for operation from a computer. Control is via twisted pair cable from as many as 64 keypad locations. The switcher uses standard Digiplex protocol, allowing it to be programmed for camera sequence tours, alphanumeric titling, individual or universal dwell times, etc.

Microprocessor-based circuitry allows the KTD-348-328U to receive commands from the KTD-405U (not supplied) controller keypad. A separate serial data port is provided for relay follow communication. All ICs are socketed for easy removal and replacement. A 220 VAC/12 VDC external transformer is supplied for chassis power. Rack mount accessories are available for the KTD-348-328U allowing it to be installed in a standard 19" (2 U) equipment rack.

***Standard Features***

- **32 inputs by 8 outputs**
- **Programmable alarm inputs**
- **Up to 64 control points**
- **Digiplex protocol**
- **Standard 90 mm vertical rack space**
- **RS422 communications**
- **12 VDC power supply**
- **BNC connectors for video**

# KTD-348-328U

32x8 Matrix Switcher

## Specifications

Input	
Voltage	12 VDC or 9 VAC
Power	15.5 V
Miscellaneous	
Video inputs	16 or 32
Video outputs	4 or 8
Bandwidth	32 MHz at -1.5 dB 50 MHz at -3 dB
Signal/noise	-60 dB (RMS rel. 1 V p-p)
Gain	0 dB $\pm$ 1 dB
Impedance	75 ohm, input and outputs
Alarms	RS232, RS422 removable barrier strips
Power	Two conductor 5 mm coaxial jack
Video	BNC connectors
Mechanical	
Weight	4.6 kg
	Top and bottom 18 ga. C.R.S.
	Polyurethane enamel, black
	Front and side panels black anodized aluminum
Dimensions (W x H x D)	420 x 197 x 90 mm

## Ordering Information

Part No.	Description
KTD-348-328U	32x8 matrix switcher system - includes 32 alarm inputs, one RS232 port & PSU



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