

# MP series-Technical Specifications

	Quad Product	Multiplexer Product		
Features	CQ4/BQ4	MP400/BMP400	MP900/BMP900	MP1600/BMP1600
Number of Cameras	4	4	9	16
Video	Color/B&W	Color/B&W	Color/B&W	Color/B&W
Video Standard	NTSC:525 Lines, 60 Fields/Sec , PAL:625 Lines, 50 Fields/Sec			
Video Input and Output	Composite: 1.0 Vp-p ±10%, 75 OHMS			
Video Resolution	856x525 pixels (720x512 active) CCIR601, NTSC Digital Format Compliant			
Full Duplex Operation	n/a	•	•	•
Switcher Dwell Time	0-59 Seconds ( Individually Controlled)			
Real-time Full Screen Mode	•	•	•	•
Real-time Quad Mode	•	•	•	•
Real-time Multi-split Screen Mode	•	•	•	•
Display Modes:				
Full Screen	•	•	•	•
2x2 (Quad)	•	•	•	•
3x3 Split	n/a	n/a	•	•
4x4 Split	n/a	n/a	n/a	•
Custom Split	•	•	•	•
VCR Compatibility	•	•	•	•
VCR Bypass Mode	•	•	•	•
Roll-free Switching	•	•	•	•
Freeze Frame	•	•	•	•
Date/Time camera Titring	•	•	•	•
Camera Identification	7char	7char	7char	7char
On-screen Menu	•	•	•	•
Activity Detection		•	•	•
Activity Detection Alarming		•	•	•
Alarming	•	•	•	•
Video Loss Detection	•	•	•	•
Event Log		•	•	•
Full Looping	•	•	•	•
Individual Buffered Loop-thru	•	•	•	•
Call Monitor Output		•	•	•
S-VHS in/out to VCR		•	•	•
RS-232 Remote Interface	optional	•	•	•
IR Remont Interface		optional	optional	optional
Alarm Inputs	4	4	9	16
Alarm Outputs	normally open and closed			
Alarm Connector	DB9	DB25	DB25	DB25
Alarm Notification (audio)	0-60 Seconds/Piezo-Ceramic Buzzer 2 KHZ, 100DB			
Alarm Notification (video)	0-60 Seconds/On-screen Display			
Temperature Range	32 to 104 °F ( 0 to 40 °C) operating, -4 to 158° F(-20 to 70° C) Non-operating			
Input Voltage-Regulated	5VDC, 3A	5VDC. 5A	5VDC. 5A	5VDC. 6A
Dimensions	8.5"(W)x7.5"(D)x1.8"(H)	17"(W)x12"(D)x1.75"(H)		
EIA 19" Rack Mountable	n/a	1 U high, with optional mounting brackets		

\*Specifications are subject to change without notice