

M30 Series

Multimode

Three Channel Video Multimode FM Transmission System

MODELS:

RTM30 - Transmitter(Video Source) is compatible with: M30 and M100 Series Recievers

RRM30 - Receiver(Control Site) is compatible with: M30 and M100 Series Transmitters

FEATURES:

- Compatible with NTSC; RS 170A & RS –343A and PAL
- Diagnostics: Video, Power and Optical Presence
- Full Color Transmission
- Economical
- FM Video Transmission
- Three Channels Per Card

SPECIFICATIONS:

Video:

| I/O Level | 1 Vpp |
|--------------------|---------|
| I/O Impedance | 75 Ohms |
| Bandwidth | 10 MHZ |
| Differential Gain | 5% |
| Differential Phase | 3° |
| SNR | 60 dB |
| Connector | BNC |

Optical:

| Wavelength | 850 nm |
|-------------------------------|--------|
| Loss Budget (62.5/125µ) | 12 dB |
| Maximum Transmission Distance | 2.5 Km |
| Connector | ST |

Temperature (Operating):

-40°C to +75°C, non-condensing

Power Supply:

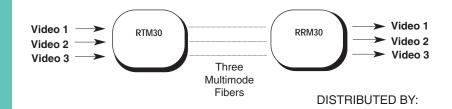
Rack Card - (see Part #: SR20/2)

Size:

Rack Card Requires one rack slot $6\frac{1}{2}$ " x 1 " x 5 "



The M30 Series, designed for Panasonic Security System products, transmits and receives three channels of high-quality video on three multimode optical fibers using FM transmission. This system is designed to be completely transparent to all camera and monitor manufacturers. Products require no field adjustments at installation or additional maintenance thereafter. Diagnostic Indicators provide a quick visual indication of system status. The M30 Series are ordered as rack cards and are mounted in the Card Cage: SR20/2.



Panasonic ideas for life

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All products are listed under Closed Circuit Television Equipment File #E194293, "CE" approved, FCC Compliant Part 15.

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