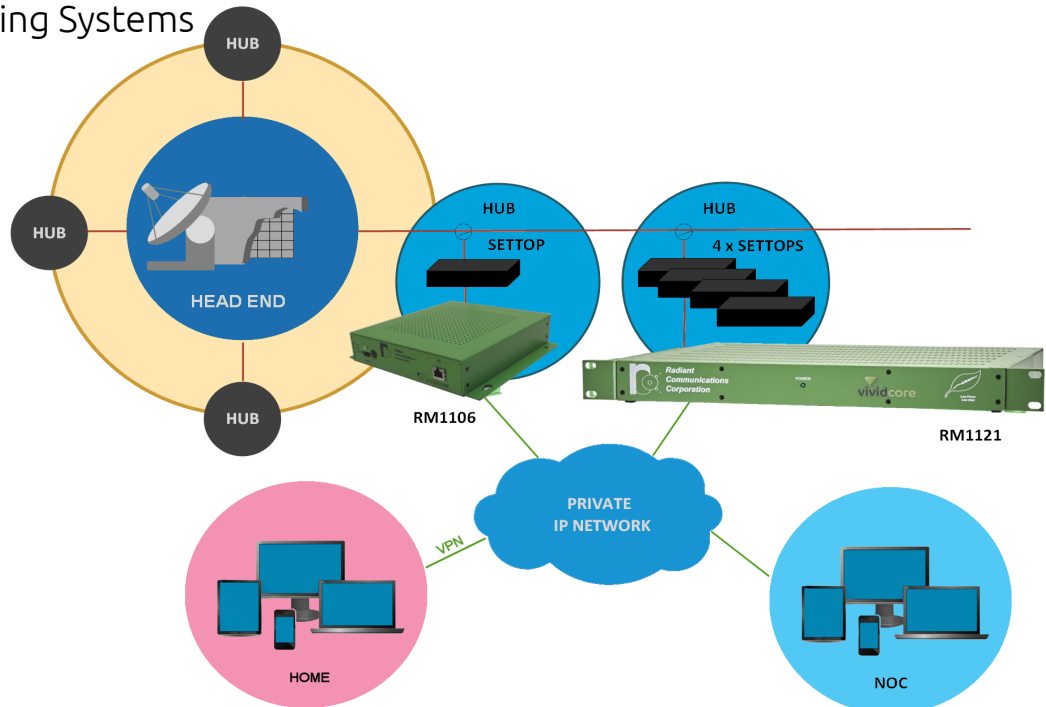


RM1100 Series

Remote Monitoring Systems



HIGHLIGHTS

- Monitors up to four CATV settop boxes
- Diagnose problems remotely without truck rolls
- Monitor multiple hub locations within your network at one time
- Expandable system: Add additional sites easily at any time
- Full HD video encoding

VividCore RM1100 Series remote monitoring from Radiant Communications Corporation offers the first flexible and cost-effective remote monitoring solution of your entire channel lineup over the internet or your existing local area network.

The RM1100 Series Remote Monitoring systems provide a way to remotely verify quality of experience of subscribers fed from remote unmanned hub sites.

The RM1100 can monitor up to four CATV boxes at remote hubs with multiple channel lineups.





RM1100 Series Remote Monitoring Systems

SPECIFICATIONS

HDMI INPUT

4 x 1 Switched HDMI input (non HDCP) 1080p60 video with Embedded stereo audio

IR CONTROL PORTS

4 x IR blaster ports

NETWORK PORT

1 x 10/100/1000 Base RJ45

MANAGEMENT

Inbound web based Encoder Management
REST API

FEATURES

VCDMS Element Manager with REST API .
Local or Centralized Authentication and Units Database.

VIDEO AND AUDIO

h.264 AVC MP@L3.0	0.5-8Mbps
h.264 AVC MP@L4.2	2-24Mbps
h.264 AVC GOP	10-240 FRAMES, IBBBBP
RESOLUTIONS:	480p, 720p, and 1080p
FRAMERATES:	29.97 and 59.94fps
CHROMA:	4:2:0
AUDIO CODEC:	AAC
SAMPLING RATE:	48kHz
BITRATE:	93-384kbps

ENVIROMENTAL AND POWER

Power	35W @ 90 to 240VAC (DC Power Brick)
Comcast Power Supply	EPS-3
Optional Power	48VDC (1RU Only)
Weight	5lb (1RU), 2lb (Can)
Operational Temp	0° to 50° C
Storage Temp	-10° to 60° C
Dimensions	1RU 17.0" W x 13.0"D x 1.75" H Can 8" W x 8" D x 1.75" H

ORDERING INFORMATION

RM1121-HD	Full HD Remote Monitoring Encoder, 4 Inputs, 1RU
RM1106-HD	Full HD Remote Monitoring Encoder, Single Input, Can

