



AC-460 Analog System



AC-460
Analog Audio/Video Transmitter



CM360-I
Rack Mountable Receiver

System Instruction:

AC-460 microwave video transmission system is developed for long-range applications from 5-50km. There are three working frequency bands available: L band(1.0-2.0GHz), S band(2.3GHz-2.9GHz), KU band(10.75GHz-13.75GHz). For the KU band, the equipment has adopted the most advanced technology in the field. AC-460 can transmit both audio and video at the same time. The audio and video are real-time and clear. The whole system can work stably and have been widely used in many fields: Oil-field security, Police forces, Forest fire prevention, Port security, Railway monitoring, etc. With repeater system, obstruction problem can be solved easily and the whole system can cover longer distance.

Main features:

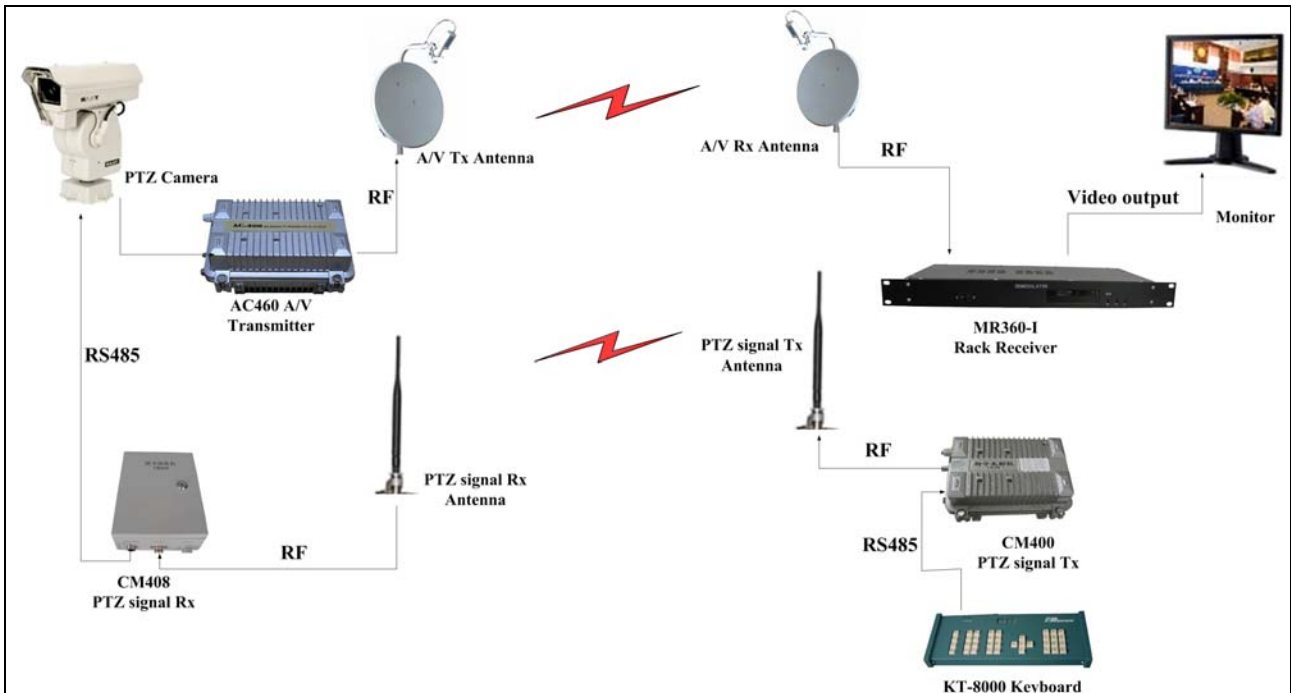
- Good performance versus price
- Stable and real-time audio and video transmission
- Multi working bands and frequency
- Working frequency can be customised
- Quick installation enables short project cycle
- Convenient operation and maintenance
- Solar power supply for the whole system

System Application:

Our PTZ controlling system CM400/408 can be used together with the AC-460 system. The PTZ controlling signals effective distance of 40km, which enables real-time control of the remote PTZ or Speed Dome camera, power supply and switch. With the AC-460 system, it forms a complete wireless surveillance and control system, which has been widely used in many applications, such as: Police Force, Railway Security, Port Monitoring, Military, Traffic management etc.

Address: 2F, Building C3, Hengfeng Industrial Area, Baoan District, Shenzhen, 518126. P.R.C
Phone: 0086-755-83867049 83408420 83867601 Fax: 0086-755-83429001
Website: <http://en.kewetai.com> Mail: Info@Kewetai.com

System Connection:



Transmitter Specification:

Working frequency	10.7GHz-14.0GHz
Power Output	15dBm-30dBm
Output impedance	50Ω
Video input	1Vp-p
Audio input	0.1-1.0Vp-p
Input voltage	12VDC or 220VAC/50Hz
Input current	5001000mA/12VDC
Modulation	FM
Modulation bandwidth	25MHz
Video format	PAL
Environment	-15°-+55°C
Output connector	SMA jack
Dimension	300*240*90mm

Address: 2F, Building C3, Hengfeng Industrial Area, Baoan District, Shenzhen, 518126. P.R.C
 Phone: 0086-755-83867049 83408420 83867601 Fax: 0086-755-83429001
 Website: <http://en.kewetai.com> Mail: Info@Kewetai.com

Receiver Specifications:

Input frequency	950–2050MHz
Input impedance	75Ω
Input voltage	-65—35dBm
Medium frequency bandwidth	27MHz
Noise sensitivity	6dB typical value
Video format	PAL/NTSC
Video output	1Vp-p
Frequency response	+1- -2dB (10 KHz-5MHz)
Input voltage	AC150V-AC270V
Power consumption	15W
LNB power supply	18V/360mA
Weight	3.2Kg
Dimension	1U 19-inch standard case