

High-definition(720p) image and stereo sound transmission unit with 2.4GHz band.

Super-real vision model



MODEL:GTV-24T1(Transmitter) MODEL:GTV-24R1(Receiver)

【DEMO】

■ ADVANTAGE

- High quality (NTSC/PAL sources; 30fps,720p) & Stereo sound & No Delay
- A patch antenna is adopted in space-diversity
- FCC Part 15 is applying (Japan ARIB STD-66 Approved)
- Designed for compact , low power , low price
- Transmission distance is more than 500 m outdoors (up to 3 km)
- Security is thorough because it is composed of the original, differ from wireless LAN, digital modulation method
- Applications : Remote Monitoring , CCTV , Home Theater , Video Assist , etc

■ SPECIFICATIONS

Frequency Area	2400 – 2483.5MHz
Transmitter RF Power	FCC Part 15
Communication Method	One-way (simplex) by the FDM
Modulation Method	BPSK
Modulation Bandwidth	26MHz or less
Radio Channel Capacity	4ch Maximum
Vidoe / Audio Codec	Originality of A/D conversion by the NTSC/PAL signal
Reception Sensitivity at S/N=20dB	-80dBm
Video / Audio Frequency Level	Composite NTSC Video = 4.2MHz (Max) / Audio = 50 – 15KHz
Diversity Method	Space-diversity by the 2 antenna control is used.
Power Supply / AC Adaptor	Input : DC 6V / Input : AC100-240V(50/60Hz) , 1A
Current Consumption	Tx / Rx ≒ 0.5A
Antenna Connector	SMA(J) Connector
Size / Weight	Tx / Rx = 110(W) x 80(D) x 30(H)mm / ≒ 300g
Input / Output Signal	Video = 1Vp-p@75Ω , Audio = 0.5Vp-p@47KΩ Impedance

■ OPTIONS

- The monitor , camera, antenna , battery , coaxial cable , and the conversion adaptor etc are prepared according to the usage.
- The AD converter that can connect the NTSC/PAL signal with HDMI is prepared.
- The data transmission at the RS-232C level can be done.

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High Quality (NTSC/PAL sources, 30fps,720p) and No Delay

Transmitter Module (left) & Receiver Module (right)



Peripheral Equipments (Option)



Supplied Accessories



Patch Antenna	3
AC Adaptor	2
RCA – RCA Cable	1
Operation Manul	1

Demonstration

The demonstrates it in the homepage.

http://www.ipros.jp/company/250512/products_detail008626011.html

DEALER

INDUSTRIAL CORPORATIONS

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