



VID-TRANS12KN

2.4GHz AUDIO/VIDEO SYSTEM TRANSMITTER & RECEIVER



MANUAL

ENGLISH



Important safety precautions:

EN

This equipment generates and uses radio frequency energy and if not installed and used properly, that is in strict accordance with the manufactures instructions, it might cause interference to radio and television reception. It has been tested and found to comply with the provisions of the 1999/5/EC R&TTE directive, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient the TV/radio antenna.
2. Relocate the Receiver away from the TV/radio receiver.
3. Plug the Receiver into a different wall outlet so that the Receiver is on a different branch circuit.
4. If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

The user is warned that changes or modifications not approved by the manufacturer could void the user's authority to operate the equipment. Linear radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

The equipment is required to comply with the provisions of the 1999/5/EC R&TTE directive. As such, they have limited transmitter power and therefore limited range. A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies. Changes or modifications to the device may void R&TTE compliance.

Introduction:

This 2.4GHz system is a wireless audio/video transmission system that uses advanced wireless communication technology to deliver consistently sharp audio and video up to 80 meters in open area and 30 meters trough walls and ceilings (depending on environment circumstances).

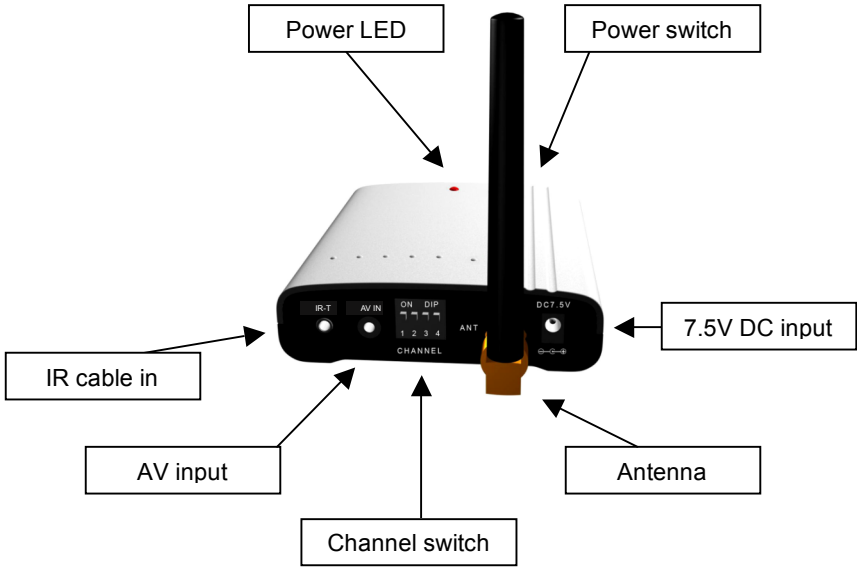
The PLL circuit controls the strength and quality of the signal by locking it. It also integrates an UHF remote control extender to allow you to control the audio or video source from another room using your existing remote controller.

Using this system, you can enjoy greater convenience of audio/video equipment in many ways.

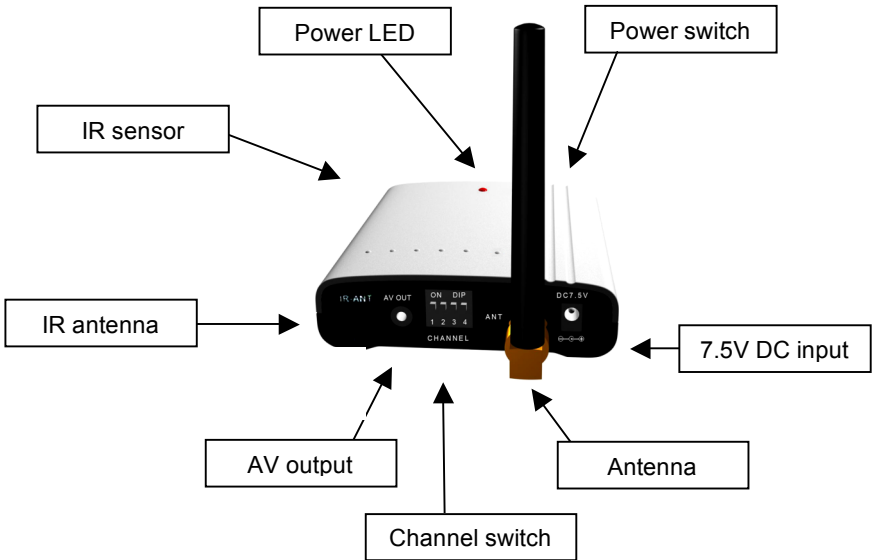
Package contents:

1x Transmitter	2x 7.5V DC adapter
1x Receiver	2x AV cable
1x IR cable	

Description transmitter:



Description receiver:



Operation:

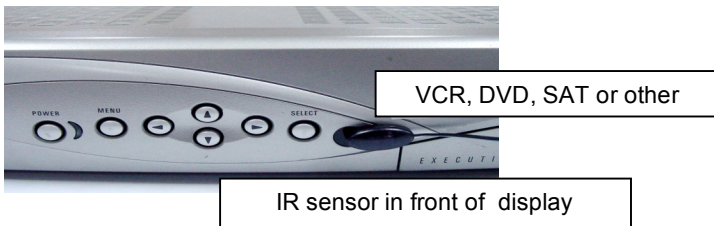
EN

1. Connect the transmitter with the AV cable with the output of VCR, DVD or SAT.
2. Connect the receiver with the AV cable with the input of TV, LCD screen or PLASMA.
3. Connect the plug of the 7.5V DC adapter into the transmitter and the receiver and connect the power plug into a 230 Volt wall outlet. Note: use the provided adapters only.
4. Select on the transmitter and receiver the desired channel with the channel switch. In case of possible distortion on a channel in picture and sound try another channel. For optimum performance, it could be necessary to point the transmitter and receiver to each other in an imaginary straight line. A few centimeters/inches could already be enough to improve the sound and picture quality. If the reception is perfect, no adjustments are necessary.
5. Turn on the connected equipment and enjoy wireless reception.

Using the remote control feature:

The 2.4GHz system not only allows you to send audio/video from one area to another, it also gives you the ability to control the source using your existing remote control device. It converts the infrared (IR) signal emitted by your remote control to a radio frequency (RF) signal in UHF band at the receiver and sends it back to the transmitter where the RF signal is converted back to the original IR signal and beamed to the audio/video source.

Use the IR cable and connect the 2.5mm plug to the input jack on the back of the transmitter (IR-R). Place the IR sensor on the front of the display from the equipment that need to be controled. It's important to place the IR sensor as close as possible to the IR sensor, which is behind the display, of the equipment.



Specifications:**Transmitter:**

Operating Frequency Band	2.400GHz~2.4835GHz
Maximum Output Level	10dBm (CE)
Modulation	FM (video and audio)
Channels (4)	PLL frequency synthesizer
Video Input Level	1V p-p @ 75 ohm
Audio Input Level	1V p-p @ 600 ohm (STEREO)
Input Port	3.5mm plug
Antenna	Omni-directional
IR-remote IR output	940nm with ON/OFF keying
Power	7.5VDC,300mA
Dimensions	90mm×74mm×20mm

Receiver:

Operating Frequency Band	2.400GHz~2.4835GHz
Sensitivity	-80dBm minimum
Channels (4)	PLL frequency synthesizer
Video Output Level	1V p-p @ 75 ohm
Audio Output Level	1V p-p@ 600 ohm (STEREO)
Output Port	3.5mm plug
Antenna	Omni-directional
Transmit Frequency	433.92 MHz
IR remote modulation	ASK
Infrared Frequency Input	32 KHz~38 KHz
Power	7.5 VDC, 300mA
Dimensions	90mm×74mm×20mm

System:

Operational range	up to 100 meter (line of sight)
Remote control range	up to 50 meter (line of sight)
Operating temperature	10°C ~ 50°C (14 F ~ 122 F)

*Actual range depends on environment circumstances.

Safety precautions:

To reduce risk of electric shock, this product should ONLY be opened by an authorized technician when service is required. Disconnect the product from mains and other equipment if a problem should occur.

Warranty:

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

General:

Designs and specifications are subject to change without notice.

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DECLARATION OF CONFIRMITY

We,

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Declare under our responsibility that the product;

Brandname: **KONIG**
Model: **VID-TRANS12KN**
Description: **2.4GHz wireless transmission system**
Is in conformity with the following standards;

Radio: EN 300-220-3 (2000-09); EN 300 440 (1999-04)
EMC: EN 301 489 (2002-08)
LVD: EN 60065: 1998

Following the provisions of the 1999/5/EC R&TTE Directive.
Conform this regulation it's allowed to use this product in
all European Community & EFTA countries.

Nedis BV is not responsible for the use of this product outside
the European Community & EFTA countries.

's-Hertogenbosch, 15-08-2006



Mrs. J. Gilad
Purchase Director