

WARRANTY

NXG products are designed to the highest possible value and performance standards. Our confidence in their quality is such that NXG Technology offers customers this transferable limited warranty:

NXG Products Two-Year Limited Warranty

If the NXG products prove to be defective in workmanship or materials within two years from the date of the original customer's purchase, we will, at our option, repair or replace the defective products.

DISCLAIMER

THE WARRANTY STATED HEREIN IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE AND ALL OTHER LIABILITIES AND OBLIGATIONS OF NXG TECHNOLOGY, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. NXG TECHNOLOGY HAS NOT MADE AND DOES NOT HEREBY MAKE ANY OTHER REPRESENTATION, WARRANTY OR COVENANT WITH RESPECT TO THE CONDITION, QUALITY, DURABILITY, DESIGN, OPERATION, CAPACITY, FITNESS FOR USE OR SUITABILITY OF THE NXG PRODUCT.

Exclusion of Certain Damages

NXG Technology's liability for any defective product is limited to repair or replacement of product at our option. NXG Technology shall not be liable for incidental or consequential damages of any kind or character because of product defects. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply.

This Warranty Does Not Cover:

- Damage caused by abuse, accident, misuse, negligence, or improper operation.
- Any product whose serial number has been altered, defaced, or removed.
- Products that have been altered or modified.
- Normal wear and maintenance.
- Damages caused by shipping. (All claims for shipping damage must be made with the carrier.)

Warranty Service

Warranty service must be performed by an authorized service center, usually an NXG dealer or its authorized agent. All warranty repairs must be accompanied by the original bill of sales. No other document is acceptable or is required. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

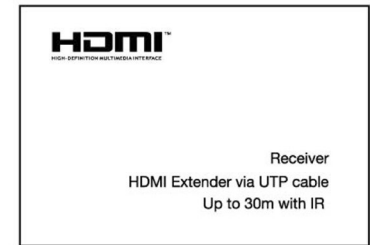
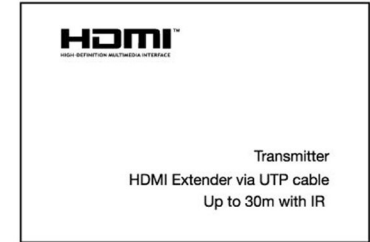
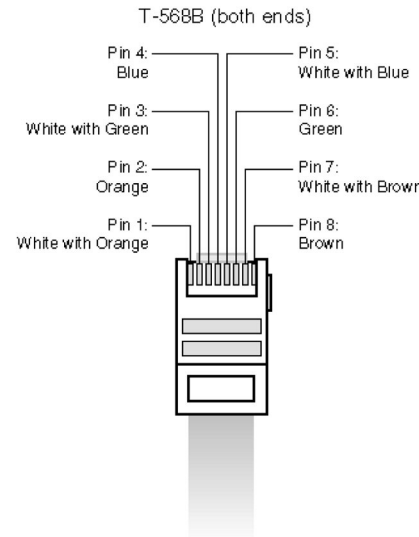


Scottsdale, AZ

email: nxgtechnology@gmail.com

web: nxgtechnology.com

**NX-HDMIX-IR-30
HDMI Extender**



DEAR CUSTOMER

Thank you for purchasing the NXG NX-HDMIX-IR-30. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual in a safe place for future reference.

FEATURES

- IR pass through allows control of the source connected
- Connects using Dual UTP (Cat5E/6) to achieve long distance transmission of high definition video and IR control
- RJ45 UTP cable connections must follow IEEE-568B standard
- Transmission distances reach up to 30 meters (100')
- Automatic feedback, equalization and amplification offers true plug and play
- Signal rates up to 2.25GBPS supporting most 1080P displays
- ESD protection inside
- DC5V+ Power Supply is optional, pending source HDMI drive capabilities

NOTICE

NXG Technology reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

OPERATING INSTRUCTIONS

TABLE OF CONTENTS

- Specifications
- Package Contents
- Panel Descriptions
- Connecting and Operating
- Maintenance
- Product Service
- Warranty

SPECIFICATIONS

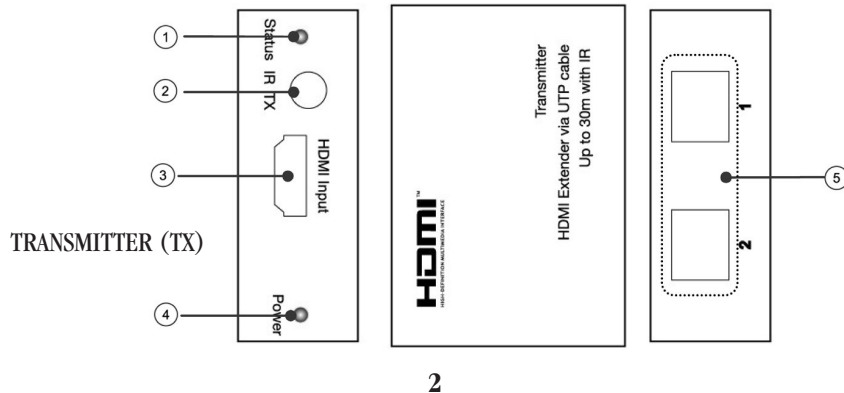
Operating Temperature Range	-5 to +35° C (-41 to +95° F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P
HDMI Output	Compliant with HDMI 1.3, HDCP 1.1
Support Audio Format	DTS-HD Master Audio/Dolby true-HD etc.
Transmission Distance	1080i 8-bit 50m(Maximum); 1080 8-bit 30m (Maximum); 1080P 12-bit 25m(Maximum) over CAT5E/CAT6 /24AWG/Solid (recommend to use 23AWG Cat6 cable)
Power consumption	3 watts (Maximum)
Dimension (L x W x H)	66 x 45.5 x 25mm
Net Weight	180g (Pair)

Note: Specifications are subject to change. Mass and dimensions are approximate.
When in 36Bit deep color mode, we suggest setting the source device to 1080i or 720p.

PACKING CONTENTS

- 1) Transmitter (TX) & Receiver (RX)
- 2) IR-TX emitter cable & IR-RX receiver cable
- 3) DC5V Power Supply
- 4) Operating Instructions

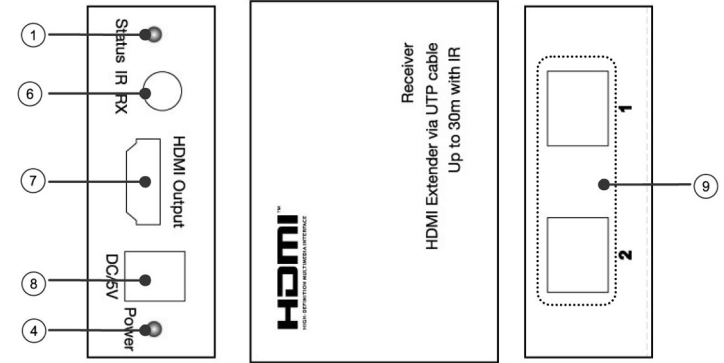
PANEL DESCRIPTIONS



OPERATING INSTRUCTIONS

RECEIVER (RX)

- 1) Signal Status
- 2) IR-TX input
- 3) HDMI input
- 4) Power Status
- 5) CAT-5E/6 output
- 6) IR-RX input
- 7) HDMI output
- 8) Power input
- 9) CAT-5E/6 input



CONNECTING AND OPERATING

- 1) Connect the HDMI output from the source to HDMI Transmitter (TX).
- 2) Connect two Cat5e/Cat6 cables to the outputs of the transmitter (TX) and inputs of the Receiver (RX). It is important to maintain the correct connections of the two cables, 1 to 1 and 2 to 2. Note: The cable connections must follow EIA-TIA 568B standards
- 3) Connect the HDMI output from the Receiver (RX) unit into the display input desired.
- 4) Connect IR-RX cable into IR-RX input and affix the IR receiver in direct line of sight with the handheld remote. In most cases, we would suggest placing the IR receiver on the display bezel. Note: Gently Insert/Extract cables
- 5) Connect the IR-TX cable into IR-TX connection on the transmitter (TX) and affix the emitter on the source IR window. Emitter placement is important so test the location of the IR source control before permanently affixing the emitter on the source.

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or other harsh chemicals to clean this unit.

PRODUCT SERVICE

- 1) Damage requiring service:
 - The unit should be serviced by qualified service personnel if:
 - (a) The DC power supply cord or AC adaptor has been damaged;
 - (b) Objects or liquids have damaged the unit;
 - (c) The unit has been exposed to rain;
 - (d) The unit does not operate normally or exhibits a significant change in performance;
 - (e) The unit has been dropped or the cabinet damaged.
- 2) Do not attempt to service the unit beyond that described in the operating instructions. Refer all other servicing to authorized servicing personnel.