

Millimeter-Wave Band HD Video Transmission System GL-60



The GL-60 is an HD-SDI transport system using the millimeter-wave 60GHz spectrum.

License-Free

Utilizing license-free 60GHz spectrum, it can be used by anyone, anytime and anywhere.

Zero Delay

No video compression is processed, and therefore it can offer zero delay in transport.

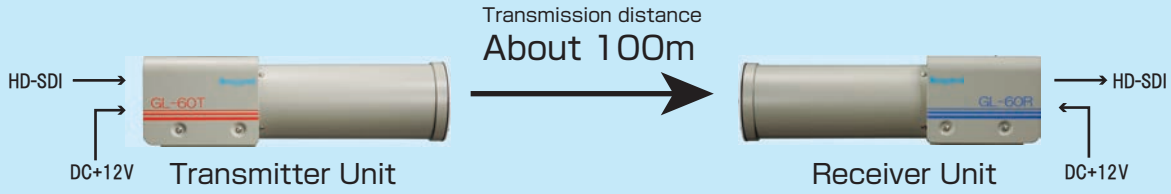
Zero Degradation

It transports uncompressed HD-SDI, and therefore it can offer zero degradation.

Two-Way Link

Dual-directional link application is possible forming transmitter-and-receiver pairs.

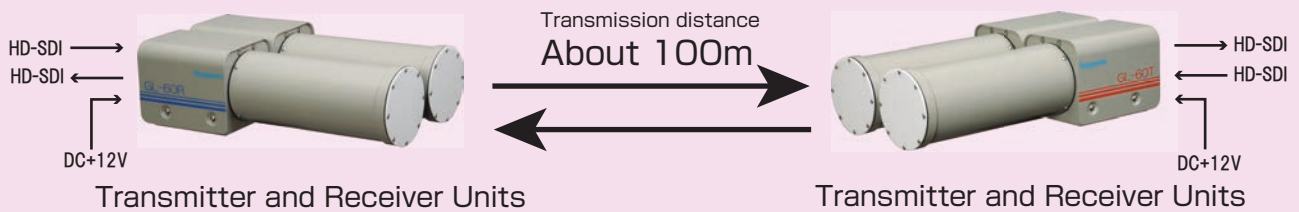
Standard Antenna System



High-Gain Antenna System (Optional)



Transmitter-and-Receiver Pair System (Two-Way Link)



Best suited to links such as:

in stadium



crossing roads



crossing rivers



crossing railroads



Also, any other applications where cabling is not an option.

«Main specification»

- Carrier frequency 58.5 GHz or 61.5 GHz
- Output power 10 mW or less
- Occupied bandwidth Within 2.5 GHz
- Input/Output signals HD-SDI (1.5Gbps, audio embedded)
- Power requirement DC +12V (Lithium ion camera battery can be used)
- Transmission distance 100 m (in standard antenna system)
500 m (in optional high-gain antenna system)

※The above distance is a theoretical figure based on clear air condition.

Design and specifications are subject to change without notice.

SH110B134-SELF

Ikegami Tsushinki Co.,Ltd.

■ URL : <http://www.ikegami.co.jp/en/>

- Head Office : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.03-5700-1111 / FAX.03-5700-1137
- Overseas Sales Division : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.03-5700-4117 / FAX.03-5748-2200
- Beijing Office : No.417 Jia Tai International Mansion, No. 41 East Fourth Ring Road, Chaoyang District, Beijing, China TEL.010-85711804 / FAX.010-85711804

Ikegami Electronics (U.S.A.), INC.

■ URL : <http://www.ikegami.com>

- Headquarters : 37 BROOK AVENUE, MAYWOOD, NJ 07607 TEL.(201) 368-9171 / FAX.(201) 569-1626

Ikegami Electronics (Europe) GmbH

■ URL : <http://www.ikegami.de>

- Headquarters : Ikegami Strasse 1, D-41460 Neuss, Germany TEL.02131-1230 / FAX.02131-102820
- U.K. Branch : Unit E1 Cologne Court, Brooklands Close, Windmill Road, Sunbury-on-Thames, Middlesex TW16 7EB, England TEL.01932-769700 / FAX.01932-769710

