



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.

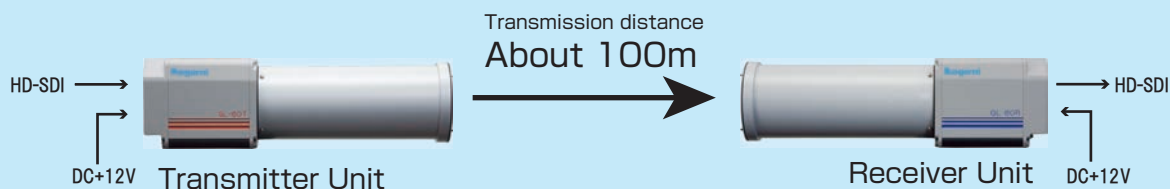
Zero Degradation

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

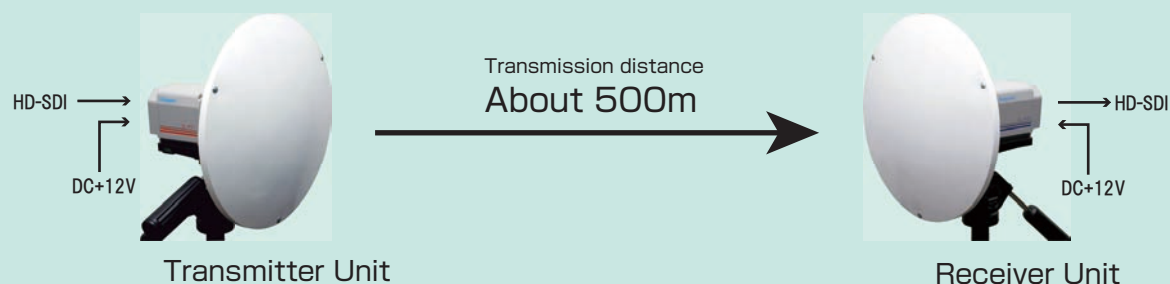
Two-Way Link

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

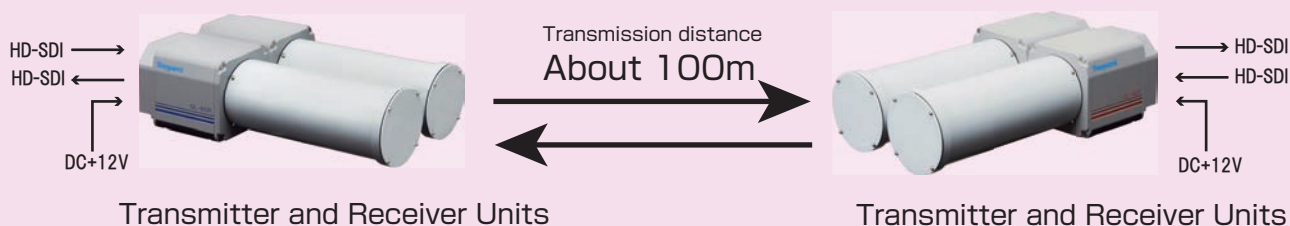
Standard Antenna System



High-Gain Antenna System (Optional)



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



Best suited to links such as:



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.

SH110A132-SELF

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