

# CE-EXSDI-R User Guide

## EX-SDI to HD-SDI Receiver

Install on DVR side to receive an EX-SDI signal on your HD-SDI DVR. Takes an EX-SDI input signal and converts it to an HD-SDI output signal. Use in conjunction with an EX-SDI camera or the CE-EXSDI-T transmitter (sold separately).

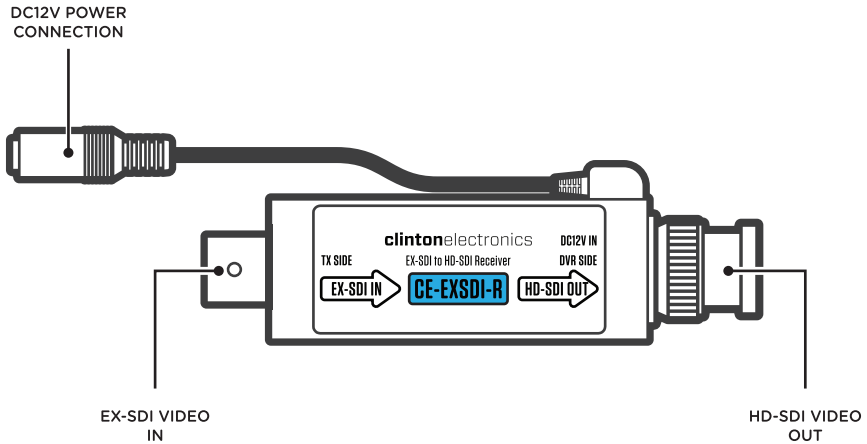


**WARNING!**

**USE DC12V (500mA)  
Power Supply ONLY!**

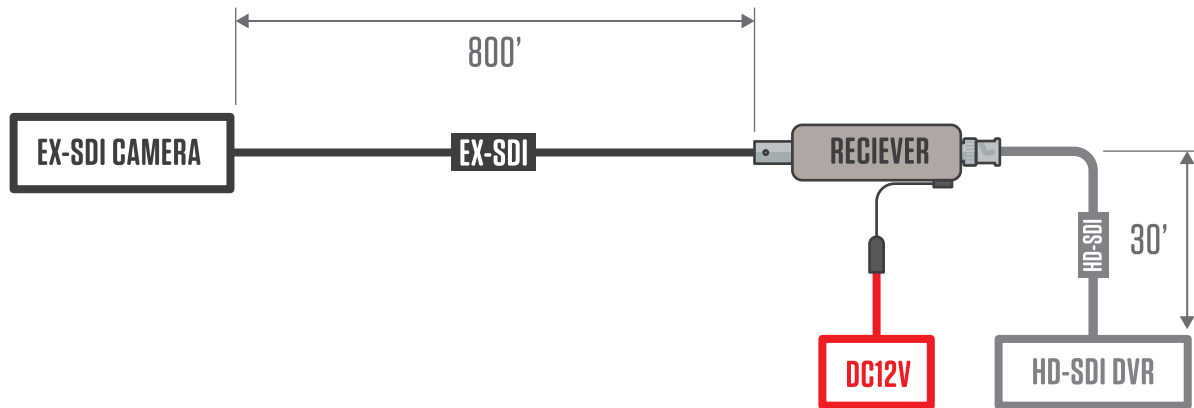
Using a AC24V power supply will cause damage to the RECEIVER and can cause potential fire or electric shock hazards.

**POWER SUPPLY SOLD SEPARATELY**



### CONNECTION DIAGRAM

**RECEIVER - (FROM THE DVR SIDE):** Make HD-SDI VIDEO connection from DVR and DC12V POWER connection (power supply sold separately) to RECEIVER. Connect RG59 coax cable from EX-SDI camera. The RECEIVER only accepts an EX-SDI video signal and will not work with HD-SDI cameras.



### For HD-SDI Camera to HD-SDI DVR:

The EX-SDI RECEIVER will not work with an HD-SDI camera. If using an HD-SDI camera, the EX-SDI TRANSMITTER is required in order for the RECEIVER to accept an EX-SDI video signal. EX-SDI TRANSMITTER sold separately. (CE-EXSDI-T)



### TRANSMISSION DISTANCE

This recommended EX-SDI transmission distance is 90% of the maximum distance (using RG59) calculated by considering the loss of the signals depend on the situations.

Camera to RECEIVER (EX-SDI)	RECEIVER to DVR (HD-SDI)
800'	30'