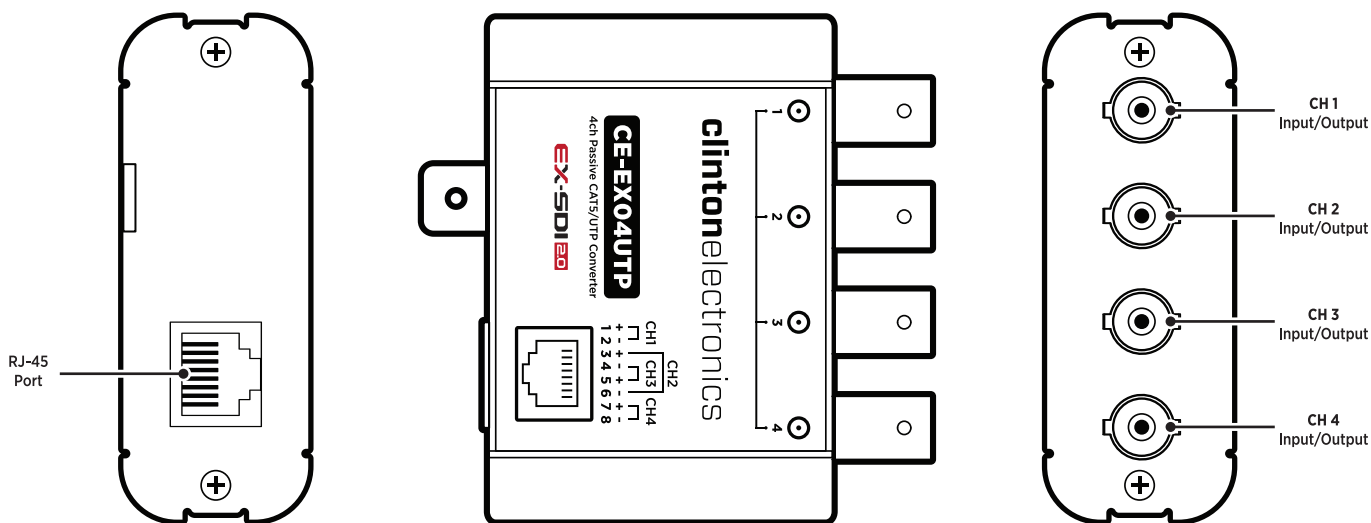# CE-EX04UTP User Guide

4ch Passive EX-SDI 2.0 to CAT5e/UTP Converter

The CE-EX04UTP kit enables 4 EX-SDI 2.0/1.0 signals to be transmitted up to 400' over CAT5e cable without the use of a power supply.
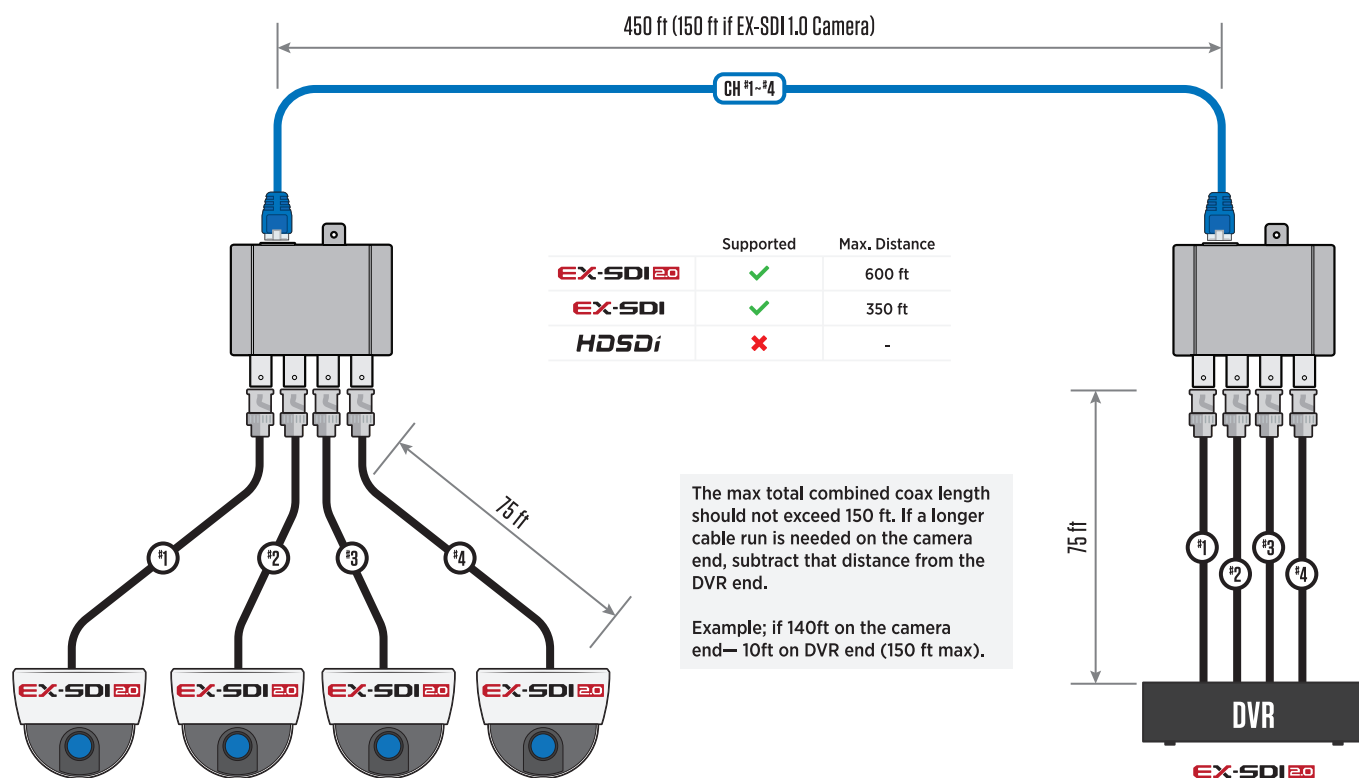
RJ-45 Port

CE-EX04UTP
4ch Passive CAT5/UTP Converter

clintonelectronics

CH1
CH2
CH3
CH4
1 2 3 4 5 6 7 8

CH 1 Input/Output
CH 2 Input/Output
CH 3 Input/Output
CH 4 Input/Output

Connections are Non-directional: can be used as an Input or an Output

INSTALLATION:

1. Connect the output from the EX-SDI 2.0 cameras to the desired channels on the first CE-EX04UTP. (limit coax cable distance to 75 feet)
2. Connect ethernet cable to the RJ-45 port on the first device. (limit ethernet/UTP cable distance to 450 feet)
3. Connect the opposite end of the ethernet cable to the RJ-45 port on the second CE-EX04UTP.
4. Connect the output from the second device to an EX-SDI 2.0 DVR. (limit coax cable distance to 75 feet)

CONNECTION DIAGRAM:

Distances will vary depending on ethernet & coax cable type & integrity. Cable splices, couplers and severe kinks will reduce the overall possible distance.

450 ft (150 ft if EX-SDI 1.0 Camera)

CH #1~#4

	Supported	Max. Distance
EX-SDI 2.0	✓	600 ft
EX-SDI	✓	350 ft
HDSDi	✗	-

75 ft

The max total combined coax length should not exceed 150 ft. If a longer cable run is needed on the camera end, subtract that distance from the DVR end.

Example; if 140ft on the camera end— 10ft on DVR end (150 ft max).

#1 #2 #3 #4

EX-SDI 2.0   EX-SDI 2.0   EX-SDI 2.0   EX-SDI 2.0

75 ft

#1 #2 #3 #4

DVR

EX-SDI 2.0

*Distances shown based on new CAT5e ethernet cable & new RG59/U (20AWG) coaxial cable.