

Specification of Input signal (TRIG1 and TRIG2)

You can select two types of trigger selection between TRIG1 and TRIG2.

TRIG1: up to 5V

※ For TTL signal and contact signal

Advantage : Easy to prepare

Disadvantage: Weak for noise

※ Please don't put over 5 V into TRIG connect with TRIG1.

TRIG2: from 5V to 32V

※ For Current loop and high voltage

Advantage : Strong for noise , Suitable for long cable

Disadvantage: Required to arrange specialized Trigger unit

※ J3 full version cable is required for TRIG2

※ TRIG and REMOTE Connector of Camera is mechanically producing 5V after booting up.

Detail is described in User's manual of each camera model.

<Detail of TRIG1>

TRIG Connector

Application	TRIG1 trigger signal input			
Model	BNC receptacle			
Compatible Plug	BNC plug			
TRIG1 Input	Signal Level:	TTL level, 5V pull-up, isolator L level: -0.5VDC (minimum applied voltage) to 0.5VDC H level: 2VDC to 5.5VDC (maximum applied voltage)		
	Function:	Trigger enabled at H → L, Contact input possible Polarity inverting function		
Pin Configuration				
Pin No.	Name	Direction	Function · Input/Output Level	Notes
1	TRIG1 IN	IN	TTL, contact	Isolator
shell	TRIG1 IN RTN	IN	TTL, contact	Isolated ground

<Detail of TRIG2>

*J3 full version cable (Option item) has TRIG2 connector.

TRIG2 Input	Signal Level:	Current loop with the photocoupler, isolator Maximum applied voltage: ±32V Current limiting resistance: 1500 Ω
	Function:	Trigger enabled at 5V and higher, polarity inverting function