

Sync Unit



Model

InSync-02

Common Sync Parameters^[1]	Input Mode	Single Trigger
		Continuous Trigger
	Output Mode	Continuous output, high level in idle state
		Continuous output, low level in idle state
		Rising edge on, falling edge off
	Max Input Frequency	50KHz
	Min Input Frequency	10Hz
Sync Frame Rate ^[2]	Input 10Hz~380Hz	
	Output 10Hz~2000Hz	
Sync Input Sources	Internal Clock	
	Genlock Sync In(1 BNC inputs)	
	SMPTE Time Code In(1 BNC inputs)	
	LVTTL Sync In(2 BNC inputs; LVTTL 3.3V level inputs supported, compatible with 5V TTL)	
	Isolated Sync In(1 BNC inputs, up to 5000 VRMS Isolation, 10KV Surge Withstand, $V_{IH(max)}$:12V)	
Sync Output Sources	SMPTE Time Code Out	
	Net Sync Out	
	LVTTL Sync Out(4 BNC outputs, 3.3V level outputs supported)	
Power	PoE	IEEE802.3af/at PoE
	DC	12V@1A power supply(Optional, for when no PoE port is available)
Ethernet Port	10M/100M/1000M Base-T Ethernet, Cat5/Cat5e/Cat6 etc Ethernet Cable, RJ-45 Connector	
Size & Weight	Height	82mm
	Width	145mm
	Depth	160mm
	Weight	0.95kg
Operating Environment	Temperature Range	-20°C ~ 65°C
	Humidity	< 80%

Note

[1] LVTTL and Isolated sync mode

[2] Maximum frame rate is determined by camera parameters

