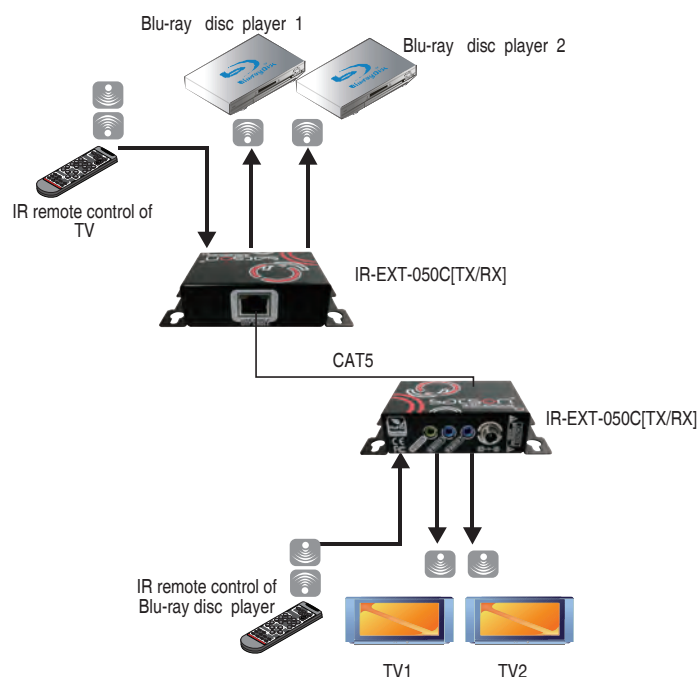


IR over CAT5 Extender



SPECIFICATIONS

Model Name		IR-EXT-050C	
Technical		IR-EXT-050C[TX]	IR-EXT-050C[RX]
Role of usage		Transmitter and Splitter	Receiver and Splitter
IR bandwidth		20 ~ 60 KHz	
ESD protection		Human body model — ±19kV [air-gap discharge] & ±12kV [contact discharge]	
Input		1 x 3.5mm	1 x RJ-45 + 1 x 3.5mm
Output		1 x RJ-45 + 2 x 3.5mm	2 x 3.5mm
RJ-45 connector		WE/SS 8P8C with 2 LED indicators	
3.5mm connector		Earphone jack for IR Transmitter or Receiver cable	
IR remote control		Electro-optical characteristics: π = 25°	
		Carrier frequency: 20-60kHz	
Mechanical			
Housing		Metal enclosure	
Dimensions [L x W x H]	Model	[TX/RX] 75 x 55 x 25mm [3.0"x2.2"x1"]	
	Package	270 x 175 x 80mm [10.6" x 6.9" x 3.1"]	
	Carton	450 x 370 x 300mm [1'6" x 1'3" x 1']	
Weight	Model	270g [9.5oz]	
	Package	670g [1 5 lbs]	
Fixedness		Wall-mounting case with screws upon request	
Power supply		Inter-locked 5V 2A DC	
Power consumption		1 Watts [max]	
Operation temperature		0~40°C [32~104°F]	
Storage temperature		-20~60°C [-4~140°F]	
Relative humidity		20~90% RH [no condensation]	

FEATURES

- Support full bandwidth of IR signal, 20KHz ~ 60KHz
- Built-in IR splitter on TX and RX unit
- Bi-directional IR path
- Super long extension distance
- Single power supply on either TX or RX unit
- Easy to install
- Wall mounting housing design for easy and robust installation

PACKAGE CONTENTS

