



高霖通訊科技有限公司
Go-Link Technology Co., Ltd.

產品規格/承認書
PRODUCT SPECIFICATION / APPROVAL SHEET

產 品

Product : H.264 Extender + KVM over WireLink Receiver

型 號

Model No. : GLTF – HR3001AK

客 戶

Customer :

客戶型號

Customer Model No. :

		本承認書內容若貴公司確認無誤， 請於下方承認欄內簽章。 Please confirm your acceptance of this approval sheet by authorized signatures.	
		承認欄 Approved Signature	
版本 (Version)	V1.0		
日期 (Date)	2017/11/01		

H.264 Extender + KVM over WireLink Receiver

Features

- ▶ 1080p High Quality Video over Stranded 2 cord cable. (AWG # 10 ~ 24)
- ▶ Extending 1080p HDMI signals up to 250m.
- ▶ Universal IR Remote Control function. (30KHz ~ 60KHz)
- ▶ Easy IP Setting by ID DIP Switch BIT 1 ~ 4.
- ▶ Support 1TX 1RX and multiple receiver up to 3 RX.
- ▶ Support USB keyboard mouse.
- ▶ Support Pairing function.

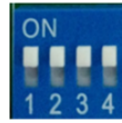
Specifications

System	
HDMI Format	1080p 50/60, 1080i 50/60, 1080p 25/30, 720p 50/60, 480p 50/60, 480i 50/60 Support HDMI 1.4a and w/ or w/o HDCP
Video Encoding and Decoding Protocols	H.264 Baseline / Main / High profile level 4.2
Streaming Bit Rate	Up to 12 Mbps
ID Setting	BIT 1 ~ 4 of 6 BIT DIP Switch (See Table 1)
IR Remote Control	With Universal IR Remote Control function (30KHz ~ 60KHz) (See Fig.1)
HDMI Connector	HDMI OUT x 1

Parameter	Min.	Typ.	Max.	Unit
Electrical Section				
Supply Voltage		12		V
Supply current in RX		220	260	mA
Latency	180	250	310	ms
Digital input pin				
High level input voltage	2.0	~	3.6	Vpp
Low level input voltage	-0.3	~	0.8	Vpp
Digital output pin				
High level output voltage	2.4			Vpp
Low level output voltage			0.4	Vpp
Operation				
Operating Temperature	0	~	+55	°C
Storage Temperature	-20	~	+70	°C

Table 1.

ID Setting				
6 BIT SW.				ID
1	2	3	4	
OFF	OFF	OFF	OFF	0
OFF	OFF	OFF	ON	1
OFF	OFF	ON	OFF	2
OFF	OFF	ON	ON	3
OFF	ON	OFF	OFF	4
OFF	ON	OFF	ON	5
OFF	ON	ON	OFF	6
OFF	ON	ON	ON	7
ON	OFF	OFF	OFF	8
ON	OFF	OFF	ON	9
ON	OFF	ON	OFF	10
ON	OFF	ON	ON	11
ON	ON	OFF	OFF	12
ON	ON	OFF	ON	13
ON	ON	ON	OFF	14
ON	ON	ON	ON	15



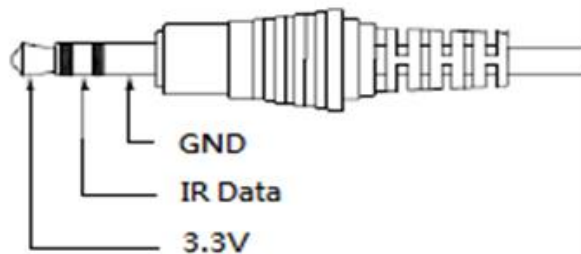
Example :

4 BIT SW Setting : ON , ON , ON , ON
ID = 15

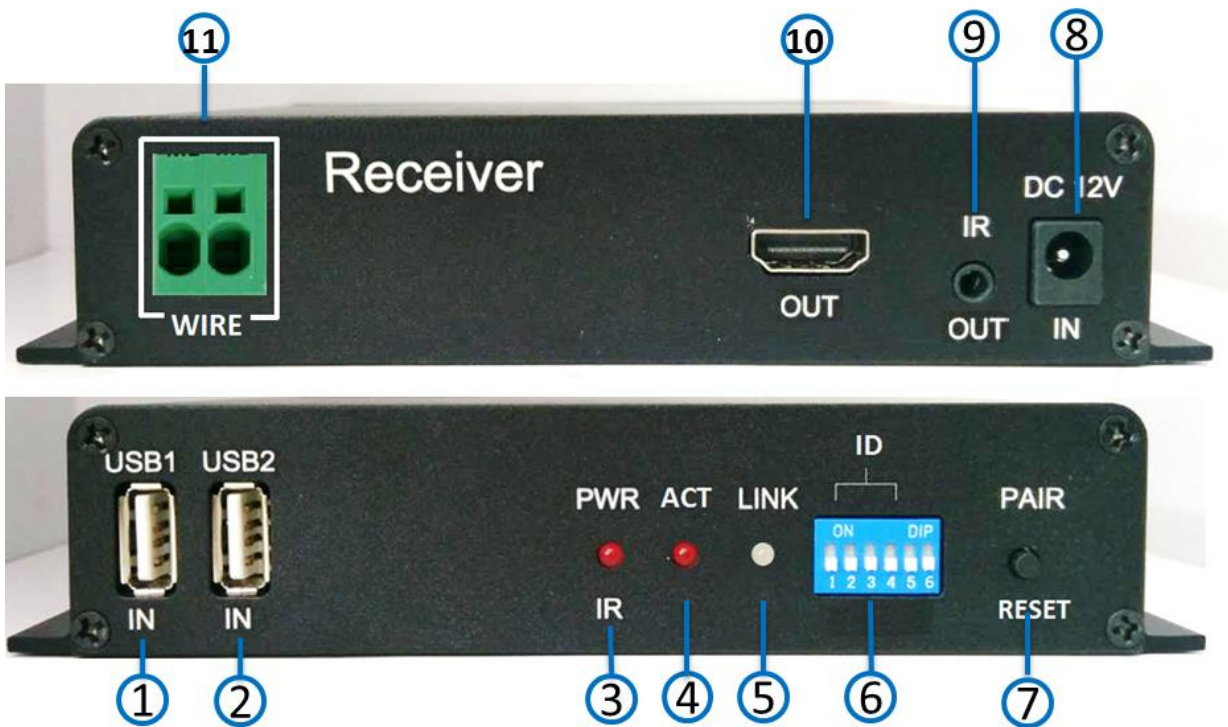


4 BIT SW Setting : OFF , ON , OFF , ON
ID = 5

Fig. 1 :



◆ User Interface



No.	Name	Function Description
1	USB1 IN	USB1 IN
2	USB2 IN	USB2 IN
3	PWR / IR LED	Power / IR Data LED
4	ACT LED	ACT Status LED
5	LINK LED	Link Status LED
6	ID / L / H / M / U	BIT 1 ~ 4 : ID setting (See Table 1) BIT 5 ~ 6 : No function
7	PAIR KEY	Pairing / Reset Key 1 ~ 3 Sec. : Pairing ≥ 10Sec. : Reset (Remove Pairing)
8	DC 12V IN	DC Power 12V IN
9	IR	IR Cable Jack 3.5Ø (See Fig.1)
10	HDMI OUT	HDMI output connector
11	WireLink Connector	Spring clamp terminal AWG #10 ~ 24

◆ Mechanical Dimension

