

# WT4210 4K AV-IP Distribution

The **WT4210 4K AV-IP Distribution** is composed of **Transmitter (WT4210H-F)** and **Receiver (WT4210C-F)** to extend and distribute the 4K HDMI with IR control signals over Gigabit Ethernet, not only support RJ45 connector but also SFP optical module, so you can send a 4K source to multiple displays without the limitation on quantity and distance. The **WT4210** is absolutely the first choice when the installers want to set up a one-to-one or one-to-many digital signage, it's amazing to have the ability connecting displays as many as you want and supporting distance as long as you need.

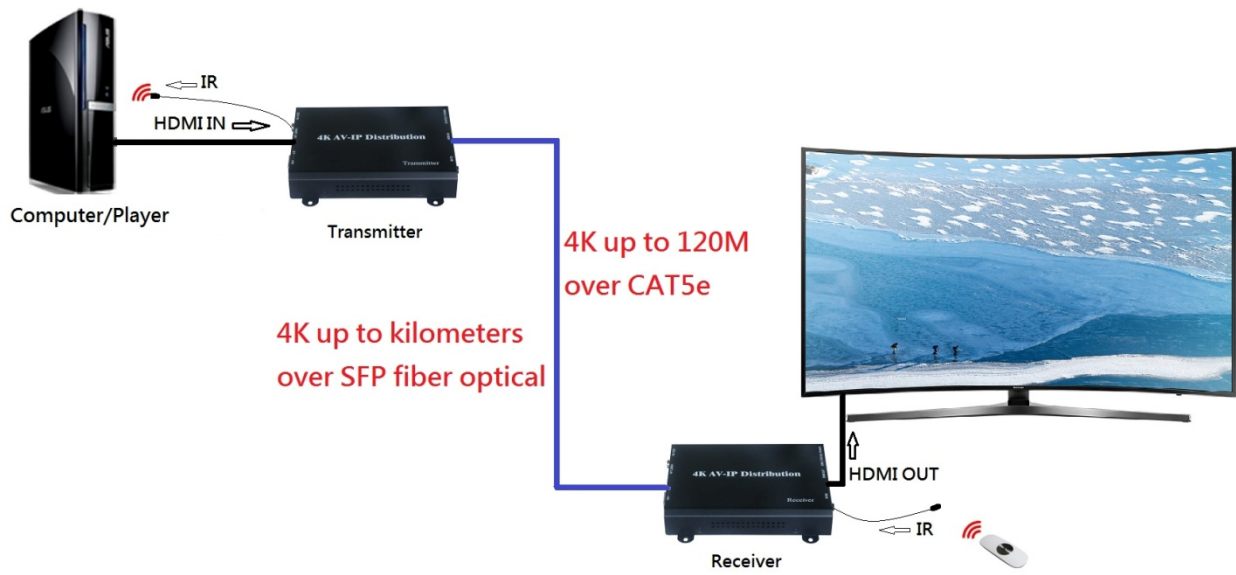
## - Transmitter WT4210H-F:



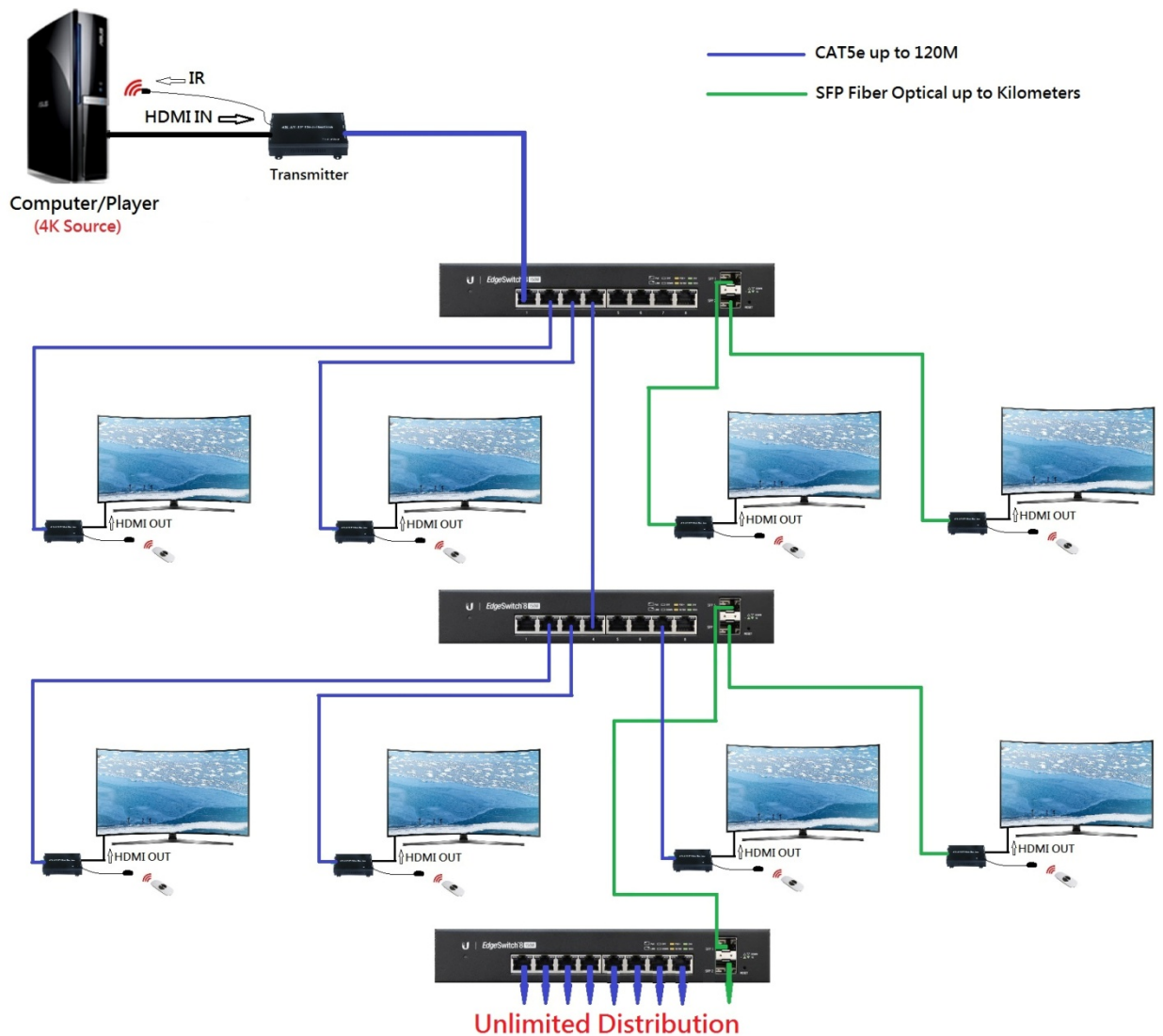
## - Receiver WT4210C-F:



## - One-to-one Direct Connection:



## - One-to-many over the Gigabit Ethernet Switch:



## - Specifications:

	Transmitter	Receiver
Model No.	WT4210H-F	WT4210C-F
Size	13.3x11x2.5(h) cm, 310g	
Ethernet Port	RJ45*1 & SFP*1	
Protocol	UDP Broadcast	
LAN Bandwidth	850Mbps	
Video Port	HDMI 19 pin type A female	
IR Port	3.5mm	
Audio	HDMI Audio 7.1-CH	
DC Jack (Power)	ψ2.0/DC5~12V	
EDID (Tact Switch)	N/A	Press for 3 sec to copy EDID to TX
Power LED (Green)	<ul style="list-style-type: none"> <li>- ON: power plugged in.</li> <li>- OFF: power unplugged.</li> </ul>	
Status LED (Green)	<ul style="list-style-type: none"> <li>- <b>On 0.25 sec/Off 2 sec:</b> No connection with LAN or partner.</li> <li>- <b>On 0.25 sec/Off 0.25 sec/On 0.25 sec/Off 2 sec:</b> No video input at Transmitter.</li> <li>- <b>On 0.25 sec/Off 0.25 sec/On 0.25 sec/Off 0.25 sec/On 0.25 sec/Off 2 sec:</b> Host has no EDID.</li> <li>- <b>On 0.25 sec/Off 0.25 sec:</b> Working normally.</li> <li>- <b>Always On/Off:</b> System hanged up.</li> </ul>	
Max. Supported Timing	3840x2160x32bpp 30Hz @30fps	
RJ45 Max. Distance	120M (CAT5e) between 2 devices (Host/Client/Ethernet Switch)	
SFP Max. Distance	Depending on the capability of the optical module	
Latency	<80 μs	
Compliance	HDMI 1.4b/HDCP 1.4/RoHS	
Compression Technology	Patented visually lossless video compression algorithm	
Certificate	CE/FCC	
Operating Temperature	0~70°C	
Operating Humidity	10~85% RH (no condensation)	
Storage Temperature	-10~80°C	
Storage Humidity	5~95% RH (no condensation)	