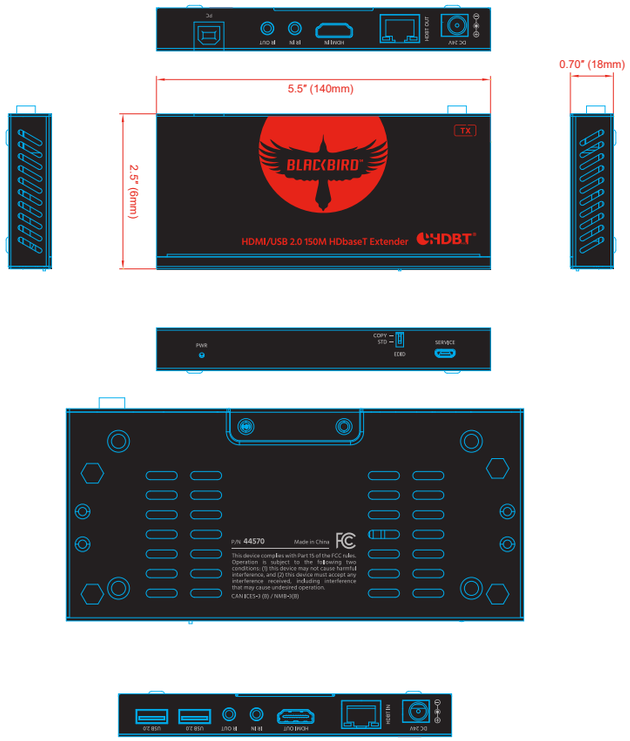
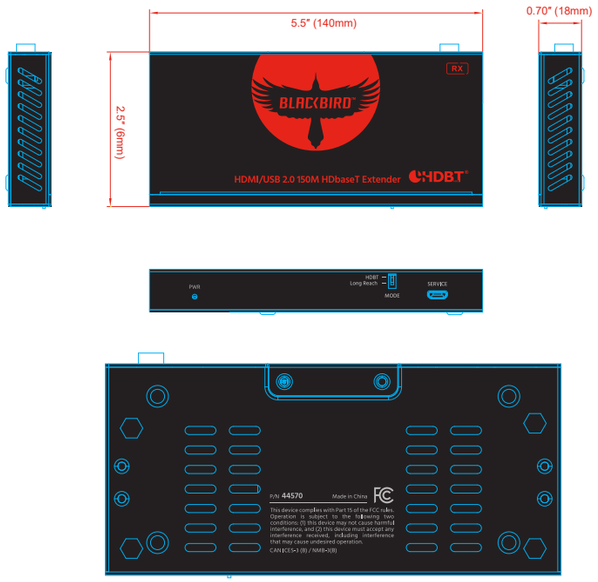
RoHS COMPLIANT

VERSION INFORMATION (Vendor)			
Rev.	Rev. Date	Modified by	Brief Description





Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
USB Compliance	USB 2.0
Video Bandwidth	18Gbps
Video Resolution	Up to 4K2K@60Hz YUV 4:4:4
Transmission Distance	1080P@60--150m, 4K60 --120m
Color Space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080P) 8-bit (4K60) 8-bit, 10-bit, 12-bit (4K24/30)
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
Audio Format	LPCM 7.1CH, Dolby True HD and DTS-HD Master
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Connection	
Transmitter	Input: 1 × HDMI IN [Type A, 19-pin female] 1 × IR IN [3.5mm Stereo Mini-jack] 1 × SERVICE [Micro-USB] 1 × USB [USB-B, 4-pin female] Output: 1 × HDBT OUT [RJ45] 1 × IR OUT [3.5mm Stereo Mini-jack]
Receiver	Input: 1 × HDBT IN [RJ45 with light] 1 × IR IN [3.5mm Stereo Mini-jack] 1 × SERVICE [Micro-USB] Output: 1 × HDMI OUT [Type A, 19-pin female] 1 × IR OUT [3.5mm Stereo Mini-jack] 2 × USB 2.0 [USB-A, 4pin female]

Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	Transmitter/Receiver: 140mm (W)×65mm (D)×18mm (H)
Weight	Transmitter:245g, Receiver: 249g
Power Supply	DC 24V/1A; Support bi-directional POC function
Power Consumption	13.2W (Max.)
Operating Temperature	0°C~40°C / 32°F~104°F
Storage Temperature	-20°C~60°C / -4°F~140°F
Relative Humidity	20%~90% RH (non-condensing)

Package Contents:

1 × 18Gbps HDBaseT Extender (Transmitter)
1 × 18Gbps HDBaseT Extender (Receiver)
1 × IR Blaster cable (1.5 meters)
1 × IR Wideband Receiver cable (1.5 meters)
4 × Mounting Ears
8 × Machine Screws (KM3*4)
1 × 24V/1A Locking Power Supply
1 × User Manual

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

MONOPRICE

DESCRIPTION :

Monoprice Blackbird 4K60 Pro-Series 18Gbps HDBaseT Extender (150m) and KVM with USB 2.0, YUV 4:4:4 Video Resolution, HDR, HDR10, HDR10+, Dolby Vision, HLG

PID # : 44570

DATE :

UNIT : MM

FILE NAME: