DTECH

HDMI KVM Wireless Extender 200M

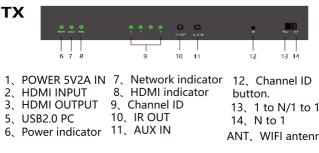Please read the product manual carefully before using the product.

I. Product Description

1. Modular design to assemble for Extender, Splitter, Matrix and Switcher for 1xN/NX1/1X1 application.
2. Extends 1080 60P HDMI signal up to 180m (600ft) over wifi signal of this extender.
3. Supports IR (20KHz~60KHz) extension.
4. Supports Stereo Audio, independent to HDMI extension.
5. Supports USB (Keyboard, Mouse) extension and KVM switch function.
6. Supports EDID pass-through and Transmitter resolution pass-through, including mostpopular 16:9, 16:10, 4:3 resolution and timing (Support list please refer to appendix).
7. Supports Graphic/ Video mode selection and the latency is between 0.06-0.10 seconds.
8. Power supply is 5V2A with TYPE-C port.
9. The shell is made of aluminum alloy with fixed holes for easy installation.
Note: USB KVM supports only mouse and keyboard.
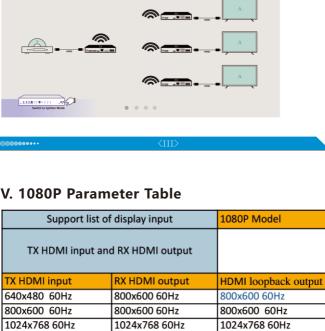Other USB devices are not supported.

II. Function Description

TX

1. POWER 5V2A IN
2. HDMI INPUT
3. HDMI OUTPUT
4. USB2.0 PC
5. Power indicator
6. Power indicator
7. Network indicator
8. HDMI indicator
9. Channel ID
10. IR OUT
11. AUX IN
12. Channel ID button.
13. 1 to N/1 to 1
14. N to 1
ANT、WIFI antenna

RX

1. POWER 5V2A IN
2. HDMI INPUT
3. USB KVM
4. Power indicator
ANT、WIFI antenna
5. Network indicator
6. HDMI indicator
7. Channel ID
8. IR IN
9. AUX OUT
10. Channel ID button.
11. 1 to N/1 to 1
12. N to 1

III. Connection Diagram

Display connection

Note: USB KVM supports only mouse and keyboard. Other USB devices are not supported.

KVM Connection

IV. Two Modes Description

V. 1080P Parameter Table

Support list of display input		1080P Model
TX HDMI input and RX HDMI output		HDMI loopback output
TX HDMI input	**RX HDMI output**	
640x480 60Hz	800x600 60Hz	800x600 60Hz
800x600 60Hz	800x600 60Hz	800x600 60Hz
1024x768 60Hz	1024x768 60Hz	1024x768 60Hz
1280x720 60Hz	1280x720 60Hz	1280x720 60Hz
1280x720 50Hz	1280x720 60Hz	1280x720 60Hz
1280x768 60Hz	1280x768 60Hz	1280x768 60Hz
1280x800 60Hz	1280x800 60Hz	1280x800 60Hz
1280x960 60Hz	1280x960 60Hz	1280x960 60Hz
1280x1024 60Hz	1280x1024 60Hz	1280x1024 60Hz
1360x768 60Hz	1920x1080 60Hz	1920x1080 60Hz
1400x1050 60Hz	1400x1050 60Hz	1400x1050 60Hz
1440x900 60Hz	1440x900 60Hz	1440x900 60Hz
1920x1200 60Hz	1920x1200 60Hz	1920x1200 60Hz
1600x1200 60Hz	1600x1200 60Hz	1600x1200 60Hz
1680x1050 60Hz	1680x1050 60Hz	1680x1050 60Hz
1920x1080 60Hz	1920x1080 60Hz	1920x1080 60Hz
1920x1080 60Hz	1920x1080 60Hz	1920x1080 60Hz
1920x1080 60Hz	1920x1080 60Hz	1920x1080 60Hz
1920x1080i 50Hz	1920x1080 60Hz	1920x1080 60Hz

VI. Appearance And Accessories

Accessories: 1pair of HDMI extender
Power Adapter 5V/2A x 2PCS,
IR TX Cable x 1PCS,
IR RX Cable x 1PCS,
User Manual X1 PCS,
WIFI antenna X4PCS.
Appearance size:
Length * Width * Height:139*54*24(mm)
Weight:140g (for 1PCS)
Note: Please use the original power supply of the product. If the signal is weak or intermittently interrupted, the network cable length may exceed the required range. If the mouse and keyboard are stuck, power it on again.

Product Warranty Card

Customer Information

Model：	
Date of purchase：	
User telephone：	
User address：	
Distributor：	
Agency address：	
User telephone：	Dealer stamp valid

Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.