

## Wireless HDMI Collaboration SMART-Connect Full HD

Technical data sheet



### PRODUCT DESCRIPTION

SMART-Connect is a wireless video transmission device. SMART-Connect uses mirroring technology to transmit video and audio from laptop or hand-held devices to TV, Monitor or projector.

It is ideal tools for wireless business meetings, presentations and classrooms.

### FEATURES

- SMART-CONNECT can transmit video and audio from laptop or hand-held devices to TV, Monitor or projector.
- Real-time high quality video & sound transmission
- Actual mirroring technology showing all contents as it is.
- Devices can be easily just by clicking on the transmitter
- Connect up to 254 TX to a single RX

### SPECIFICATION

#### SMC-TX2 (Transmitter)

Transmission quality:  
Video: support 1080p  
Sound: Mono, Stereo supported  
Frequency: 5.2GHz

Compatible device:  
HDMI supported PC, camcorders and game console, smartpads and smartphones supported if HDMI converters is connected

Interface:  
HDMI

Communication:  
Directly connect of Wlan 802.11/n 5GHz with receiver

Dimensions: 82 × 72 × 20 mm

Components:  
Smart-Connect Transmitter  
HDI extension cable  
USB power cable

Power:  
Built in rechargeable battery, DC5V

RF frequency range:  
5.15GHz --- 5.82GHz

RF output power (5G) :  
802.11n HT20 mask compliant 14dBm@ MCS7

Power consumption:  
802.11n HT20 / 317mA (5G)

Operating temperature:  
0 to 55°C

#### SMC-RX (Receiver)

Transmission quality:  
Video : 1080p supported  
Sound : Mono,  
Stereo supported  
Frequency : 5.2GHz

Compatible device:  
HDMI support devices (LCD TV, Monitors, Interactive display boards, projectors, etc.)

Interface:  
HDMI

Communication:  
Directly connect of Wlan 802.11/n 5GHz with Transmitter

Dimensions: 110 × 30 × 10 mm

Components:  
Smart-Connect Receiver  
HDX extension cable  
USB power cable

Power:  
Uses external power supply through micro USB, DC5V

RF frequency range:  
5150 to 5825 MHz (20 Mhz)

Channel frequency :  
36 (5180), 44 (5220), 48 (5240), 149 (5745),  
153 (5765), 157 (5785), 161 (5805)

RF output power (5G):  
11n HT20 mask compliant -64dBm@ MCS7

Power consumption:  
802.11n HT20 / 210mA

Operating temperature:  
0 to 55°C

### DIAGRAM



## Optional: Charging Station (SMC-CHARG-STN2)



### FEATURES

- Storing 3 transmitters and accessories
- Charging 3 transmitters simultaneously (time for charging: Approx. 2.5Hrs)
- Able to store HDMI extension cable and converter