

Key Features

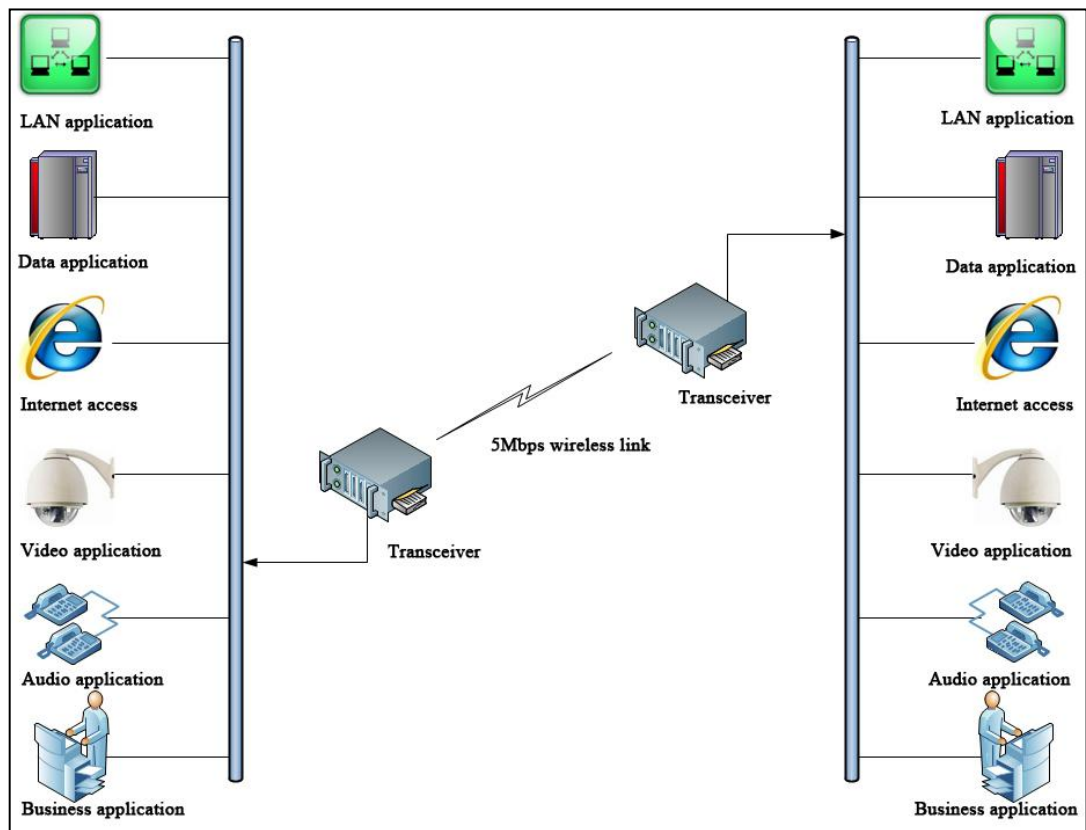


- Using TDD (Time Division Duplexing) time division duplex technology
- It can transmit video, audio and data in a non - sight - distance mobile environment.
- To achieve point to point or point to multipoint two-way data transmission to meet high quality audio, video and data,
- It can be used for unmanned vehicles, unmanned aerial vehicles, field observation stations, outskirts factories, stations, sites and other applications with the headquarters of the network.

Technical parameters

Model	SV-TD912A
Working frequency	330MHz~350MHz,Custom
Modulation mode	TDD
RF power	5W
Channel bandwidth	5/10MHz
Time delay	≤300ms
Receiving sensitivity	-92dBm
Transmission mode	full duplex
Data protocol	TCP/IP
Stream	2Mbps~8Mbps
Transmission distance	1~10Km(NLOS),5~30Km (LOS)
RF interface	N-K/UHF
Data interface	RJ45
Power	DC12V
Power waste	30W
Size specification	182×116×45 mm (L×W×H)
Weight	1.3kg
working temperature	-30~55℃

Schematic diagram of use



System list

Transceiver*2

Antenna*2

Power cord*2