

Operation Description

Test Model: PD450

PD450 is a PROJECTOR by BT and 2.4G WIFI.

The device designated with the following general information and technical

Power supply

PD450 is powered by AC120V.

MCU:

PD450 use chip MT9255 as MCU, the crystal oscillator it contains: 24MHz.

The Basic Technical Specification:

2.4G WIFI

Frequency band	2412MHz ~ 2462MHz
Integrated Chipset	RTL8821
OSC	40MHz
Channels	802.11b/g/n 20:2412~2462MHz 802.11n 40: 2422~2452MHz
Channel separation	802.11b/g/n: 11CH 802.11n40: 7CH
Modulation	CCK/OFDM/DBPSK/DAPSK
Antenna Type:	Internal antenna
Antenna Gain:	Antenna 1: 1.56dBi Antenna 2: 1.56dBi MIMO: 4.57dBi

BT

Frequency band	2402MHz~2480MHz
Integrated Chipset	RTL8821
OSC	40MHz
Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Antenna Type:	Internal antenna
Antenna Gain:	1.56dBi