

Operating Principle Description

MS906 Pro is a 8 inch pad for vehicle diagnose.

It's physics ports include a USB_OTG port and a USB_HOST 2.0 port, a HDMI port, and a TF Card, a handset port, and a 12v dc-in port.

The USB_OTG port support USB charge, connect to a Host such as computer or a slave equipment.
The USB_HOST port only connect to a slave equipment.

The TF card is used for software upgrade.

It's wireless ports include a 2.4G&5G WIFI, a 2.4G BlueTooth module。

WIFI Frequency range:

2.4 GHz ISM Bands 2.412-2.472 GHz

5.15-5.25 GHz (FCC UNII-low band) for US/Canada and Europe

5.725-5.825 GHz (FCC UNII-high band) for US/Canada

WIFI Modulation:

802.11a/g/n/ac: OFDM

802.11b: DSSS

WIFI antenna type: FPC antenna

Antenna gain: 3.9dBi@2.4GHz: Wi-Fi:ant 1, 4.1dBi@2.4GHz: Wi-Fi: ant 2

Antenna gain: 3.4dBi@5GHz: Wi-Fi: ant 1, 4.6dBi@5GHz: Wi-Fi: ant 2

BT Frequency range: 2.402~2.48GHz

BT Modulation: GFSK、 $\pi/4$ DQPSK、8DPSK

BT antenna type: Chip antenna(0.5dBi Max.)