



U8150-B is a HSDPA/UMTS/GPRS/GSM/EDGE mobile phone with Bluetooth, which supports GSM850/900/1800/1900 and WCDMA850/1700/1900/2100.

The new type changes WCDMA 2100M and GSM 1900 PA base on the original type.

The PCB of them is the same.

The difference is showed in the following table.

	U8150-B (original)	U8150-B(new)
GSM 850	support	support
GSM 900	support	support
DCS 1800	support	support
PCS 1900	support	support
WCDMA 2100M	support	support
WCDMA 1900M	support	support
WCDMA 850M	support	support
WCDMA 1700M	support	support
FLASH	Same	Same
PCB	the same	the same
ID	the same	the same
Bluetooth mode	the same	the same
WLAN mode	the same	the same
BT/ WLAN antenna	the same	the same
GSM/ WCDMA antenna	the same	the same
WCDMA 1900M PA	Different	Different
WCDMA 2100M PA	Different	Different

The PA chip is pin to pin compatible and the function same as old chip.

RF parameters do not change. WCDMA 2100 band is for roaming purpose and not subject to FCC requirement.