



## FD-HG8410C GPON ONU - 1\*GE+3\*FE+CATV+S/Band Wi-Fi

### CARACTERISTICAS DE FUNCIONES WIFI

Standard		IEEE 802.11 b/g/n
WiFi param eter	Frequency	2.4~2.4835GHz
	Transmission speed	2.4GHz Frequency: IEEE 802.11b : 11/5.5/2/1M(Auto) IEEE 802.11g : 54/48/36/24/18/12/9/6(Auto) IEEE 802.11n : 270/243/216/162/108/81/54/27Mbps, up to 300Mbps
	Channel number	2.4GHz : 13
	Spread-spectrum Technique	DSSS(Direct sequence spread spectrum)
	Data Modulation	DBPSK、DQPSK、CCK and OFDM(BPSK/QPSK/16-QAM/64-QAM)
	Sensitivity@P ER (Package error rate)	270M : -68dBm@10% PER ; 130M : -68dBm@10% PER ; 108M : -68dBm@10% PER ; 54M : -68dBm@10% PER 11M : -85dBm@8% PER ; 6M : -88dBm@10% PER 1M : -90dBm@8% PER ;
	Transmission distance	Indoor Maximum 120 meters ; Outdoor Maximum 360 meters(The distance depends on the environment)
	RF power	20dBm EIRP
	Antenna	5dBi Antennas