

Adjustment Instruction for GSM Channel

Basic characteristics	Description	Remark
Signal System	GSM	Default Configuration
Frequency band	850/900/1800/1900MHz	
Transmit Power	Class 4 (+33dBm \pm 2dB) for EGSM850 Class 4 (+33dBm \pm 2dB) for EGSM900 Class 1 (+30dBm \pm 2dB) for GSM1800 Class 1 (+30dBm \pm 2dB) for GSM1900 Class E2 (+27dBm \pm 3dB) for GSM 850 8-PSK Class E2 (+27dBm \pm 3dB) for GSM 900 8-PSK Class E2 (+26dBm +3 /-4dB) for GSM 1800 8-PSK Class E2 (+26dBm +3 /-4dB) for GSM 1900 8-PSK	
Data Transmission	GPRS: Multislot Class 12 Full PBCCH support Mobile Station Class B Coding Scheme 1-4 EGPRS: Multislot Class 10 Mobile Station Class B Modulation and Coding Scheme MCS 1-9 CSD: V.110, RLP, non-transparent 2.4, 4.8, 9.6, 14.4kbps USSD: PPP-stack for GPRS data transfer	
SMS	MT, MO, CB, Text and PDU mod SMS storage: SIM card Support transmission of SMS alter User can choose preferred mode.	
SIM card	Supported SIM card: 1.8V ,3V	
External antenna	Connected via 50 Ohm antenna connector or antenna pad	