



## GSM1 Payphone Specifications

### GM 47

Frequency Ranges(MHz)

Channel spacing

Number of channels

Modulation

TX Phase accuracy

Duplex spacing

Receiver sensitivity at antenna connector

Transmitter output power at antenna connector

Automatic handover between GSM 900 and GSM 1800

### Average Power Consumption GSM 850 & 900

Voice/CSD

### FWT Dimensions and weight

Metric(cm) 10.5 X 8.0 X 22.0

0.65 kg

### Environment

Operating temperature range

Storage temperature range

Humidity

### LCD Display

Characters:Alphanumeric

Adjustable contrast

16 Characters - 2 lines

### Connectors

RJ-11 interface jack for telephone

RJ-45 interface data transfer and printer option

DC Power input jack

TNC Antenna connector

### External Battery Back up

8 hours of airtime

14 hours of standby

### GSM 900 & E-GSM 900

TX: 890-915 & TX: 880-890

RX 935-960 & RX: 925-935

200 kHz

173 carriers \*8(TDMA)

GMSK

< 5 RMS phase error burst

45MHz

<-102dBm

Class 4 2W(33dBm)

Idle Mode

<5mA

<5mA

minus 10 degrees celcius to

plus 50 degrees celcius

minus 40 degrees celcius to

plus 60 degrees celcius

5% to 95%

### GSM 1800

TX: 890-915

RX: 1805-1880

200 kHz

374 carriers \*8(TDMA)

GMSK

< 5 RMS phase error burst

95MHz

<-102dBm

Class 1 1W(30dBm)

Transmit/Operation

<250mA(2A peak)

<350mA(2 A peak)