

GSM /WCDMA Combiset Terminal (PLK-TF-09G)

Reduce costs without reducing phone services with this easy to install wireless terminal to set up portable office with Phone、Fax、3G data WIFI LAN Via wireless

Key features:

- * GSM Group3 Analog Fax
- * GSM CSD Fax
- * GSM PC Fax
- * Pre-install G3 class 1 and class 2.0
- * GSM Circuit Switched Data (14.4kbps)
- * GSM Voice
- * WCDMA HSUPA/HSDPA
- * WCDMA Data Support
- * WIFI Support
- * LAN Support
- * Router Support
- * PBX Support
- * LCD Display
- * CLID、Signal、Power level
- * Automatic-end-of-dialing (No SEND key)
- * LCD for signal strength、fax work、power and terminal status
- * Single jack or dual jack for voice and fax operation
- * DTMF and pulse dialing
- * Supports up to four phones (4 REN)
- * Standard GSM Mini SIM (Subscriber Identification Module)
- * 3 Volt SIM card compatible
- * Supports GSM personalization features (GSM 02.22)
- * Easy set up
- * **Optional**
 - Outside backup battery unit (7AH)
 - External high gain antennas (5-10dbi)
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WIFI:

- * Protocol standard IEEE 802.11n/g/b IEEE 802.3 IEEE802.3u
- * Wireless Rate: 150Mbps
- * Wireless MAC address Filtering
- * Wireless security function switch
- * 64/128/152bit WEP encryption
- * WPA-PSK/WPA2-PSK、WPA/WPA2 security



GSM/GPRS/EDGE

- *Dual-Band 900 / 1800 GSM Ph 2+
- *Quad-Band 850/900/1800/1900MHz

WCDMA

- *HSUPA/HSDPA:
Tri-band,850/900/2100MHz

- *UMTS:
Tri-band, 850/900/2100MHz

Specifications

TOP:

Air Interface Standard

GSM 850/900/1800 Phase 2+
 GSM 1800/1900 (option) TIA/EIA J-STD-007
 WCDMA HSUPA/HSDPA 850/1900/2100MHZ

Transmit Power

Class 4 (+33dBm ±2dB) for EGSM/GPRS 850
 Class 4 (+33dBm ±2dB) for EGSM/GPRS 900
 Class 1 (+30dBm ±2dB) for GSM/GPRS 1800
 Class 1 (+30dBm ±2dB) for GSM/GPRS 1900
 Class 3 (+24dBm +1/-3dB) for 2100, WCDMA FDD BdI
 Class 3 (+24dBm +1/-3dB) for 900, WCDMA FDD
 BdVIII
 Class 3 (+24dBm +1/-3dB) for 850, WCDMA FDD BdV

Frequency Ranges

MHz	GSM 850	824-849 MHz	869-894
MHz	EGSM 900	890-915 MHz	935-960 MHz
MHz	DCS 1800	1710-1785 MHz	1805-1880
MHz	PCS 1900	1850-1910 MHz	1930-1990
MHz	WCDMA1900: 1880-1920MHz		
MHz	2010-2025MHz		
MHz	WCDMA2100 1920-1980MHz		
MHz	2110-2170MHz		

FWT Dimensions and Weight

Metric (mm) 210 x 144 x 38 0.85 kg.

Environment

Operating temperature range: -10°C to +50°C
 Storage temperature range: -40°C to + 60°C
 Humidity: 5% to 95%

Intelligent RJ-11 Interface

Ringer equivalence number (REN) 4.0A
 Dynamic echo cancellation
 PSTN Emulation

LED Indicators

Power/Battery status Signal status
 ON/OFF hook status

Connectors

RJ-11 interface jack for telephone
 RJ-11 interface jack for Group 3 analog fax
 LAN and WAN for Data T&R
 SMA antenna connector (50 ohms)
 DC power input jack
 WIFI antenna connector

Antenna

Dipole antenna (included)
 GSM 850/900/1800/1900: 3dBi dual band
 WCDMA 850/1900/2100: 3dBi Tri-band

We reserve the right to make changes and improvements without prior notice



SIEMENS
Wireless
Modules
Embedded

APPROVALS:
 CCC ID: 2011011606479798
 TAC:CMIID ID:2013CP0637
 EN301511 V9.0.1:2003
 EN301489-1 V1.8.1:2008
 EN301489 V1.3.1:2005