

DiscusTM Dual Mode Phone DP-M30



Pirelli's DP-M30 is a stylish Multimedia Phone combining Tri-band GSM and VoWLAN telephony based on the SIP standard in a single device.

- **Dual Mode Phone (Wi-Fi/GSM)**
- **GSM tri-band (900/1800/1900MHz)**
- **Wi-Fi 802.11b/g**
- **SIP VoIP**
- **Bluetooth**
- **SMS, MMS, WAP, Internet browser, E-mail, Java, SyncML**
- **OTAP and Remote Management**

The DP-M30 Pirelli DiscusTM Dual Mode Phone is a stylish clamshell handset combining tri-band GSM and Voice over WLAN (VoWLAN) telephony based on the SIP standard in a single device.

In addition to the commonly used data services such as SMS, MMS, E-mail and WAP, the DP-M30 offers rich multimedia features that comprise Internet Browsing, an MP3 music player and the Java applications.

Thanks to the product's high throughput WiFi interface, both the voice and the multimedia applications can be enjoyed at

a higher speed and a lower cost than standard mobile phones.

The DP-M30 leverages on Pirelli's expertise in ToWLAN (Telephony over WLAN) with dual mode phones already pioneered by the DP-L10 model.

Through Pirelli's specific optimization of the hardware and firmware characteristics, the DP-M30 reaches an optimal trade-off between cost and key service features such as battery duration, WiFi coverage and voice Quality of Service (QoS).

The innovative handset industrial design adds to the DP-M30 a unique esthetical appeal and convenient usability through facilities such as the three hotkeys for MP3 Play on the handset's front cover. The DP-M30 is designed and qualified to operate in a multi-vendor, standards-based environment.

Moreover, the DP-M30 can seamlessly integrate within Pirelli's technology bundle for quadruple play services, which comprises:

- Pirelli's Multiplay Access Gateways, serving as multiservice routers with

advanced MIMO WLAN capabilities specifically enhanced for VoIP and video-streaming applications over WiFi.

- Pirelli's AWR WLAN extender, a self-configuring Wi-Fi repeater supporting extended indoor coverage and seamless WLAN roaming
- Pirelli's DuMan Management System, an application allowing Over The Air (OTA) remote provisioning and firmware upgrade to streamline service delivery and customer support tasks for VoWLAN services based on dual mode handsets

Discus™ Dual-Mode Phone DP-M30

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- Wi-Fi 802.11b/g
- SIP VoIP
- SMS, MMS, WAP, E-mail, Internet Browser, Java, SyncML, Bluetooth
- OTAP and Remote Management



Feature Description	
Cellular Protocols / Bands	GSM 900/1800/1900MHz GPRS Class B, multi-slot class 10 Bluetooth, 2.4GHz
WLAN Features	Wi-Fi 802.11b/g, 2.4GHz WEP, WPA-PSK TKIP, WPA2-PSK AES, EAP-TLS Fast AP Roaming WME QoS
VoIP Codec	G.711, G.726 (24, 32Kbps), G.729 a/u
Applications	SMS MMS 1.2 WAP 2.0 JavaVM SyncML Internet Browser E-mail (POP/SMTP)
Form Factor	Clamshell (96Lx48Wx18H mm)
LCD Displays	1 Main display 2.2" TFT, 240x320p, 262K color depth 1 Sub-display 1,1"CSTN, 96x96 pixel, 65K color depth, transfective type
Camera	CMOS, 2.0M pixel VGA
Camcorder	MP4, 3GP formats
Connectors/Slots	Mini-USB: charging & data transfer Earphone Jack: for wired stereo headset MicroSD memory slot (up to 1 GB)
Phonebook Size	500 names
Games	2 games (excluded Java Game)
Melodies	25 embedded melodies
Flash Memory	32MB 10MB Free Memory Space for User
Ringing Tones	32 polyphonic tones, Customer ring tones
Media Player	MP3-, AAC-, AAC+, MP4 Front cover includes 3 hotkeys for MP3 player
Video Player	MP4, 3GP formats
Built-in Utilities	Calendar, Currency Converter, Alarm Clock, Calculator, Stop Watch, Reminder, Countdown Timer, World Time
Language	English/Italian/French/German/Spanish
Configurability and Provisioning	OMA OTA Client Provisioning v1.1
Regulatory Conformance	CE mark European Regulatory R&TTE directive: • EN 301 489-1/-7(GSM EMC) • EN 301 489-17(WLAN EMC) • EN 301 511(GSM RF) • EN 300 328(WLAN 802.11b/g RF) • EN 60950(Safety) • EN 50360/50361(SAR)
Sales Package	• 1x DualPhone DP-M30 • 1x Headset with earphone/microphone • 1x Li-Ion Battery • 1x travel charger with mini-USB plug • 1x mini USB cable Optionals: • 1x CD with PC utility • 1x user manual

