

M-Brief

台揚科技國際移動衛星手提式 M 站通訊機

MTI INMARSAT-M PCS-3000 BRIEFCASE TELECOMMUNICATION TERMINAL

What looks like just a regular briefcase may surprise you when you actually open it up. MTI's M-Brief is a satellite phone enclosed in a 3-inch thin hard shell case which can allow you to make a telephone call anywhere in the world at anytime. Weighing only 17.6 pounds, M-Brief is slim, compact and easily set-up in a few seconds. All you have to do is open up the briefcase and point the cover toward the satellite until the meter reflects the maximum signal reception. Then, you are ready to make your call. It's that simple.

If you have the need to travel to remote areas, M-Brief ensures that you can remain in contact even if the local telecommunications system is unreliable or non-existent. No longer must you wait by the phone in your hotel or office for that important call nor will you ever have to worry about being able to place a call out. Having M-Brief by your side allows you to break free of the limitations of the traditional wire-connected telephones. Whether you are a businessperson, a government officer, a reporter or any other kind of world traveler, M-Brief means efficiency and freedom.

On top of a mountain, in the middle of a desert or in a remote site, you can be assured that MTI's M-Brief can provide you with the reliable communications you need.

台揚科技企業集團所研發的 M-Brief 可透過國際移動通訊衛星系統來提供語音、數據及傳真的通訊服務，且可與全球的電信網路雙向連接，目前在市場上是最小、最輕的衛星通訊機。在任何的情況下及各種惡劣的環境，本通訊機能夠迅速的架設完成(且在使用上非常簡單)，其所有的組件完全包裝在一易於攜帶且可上鎖的手提公文箱中，是目前最先進的商業衛星通訊機。

對商旅、政府官員、資訊媒體記者及工業界經常在外旅行的人士來講，都需要有可靠的通訊而能隨時與家人或其單位連絡，但是很不幸地，在很多地方都沒有電信網路供使用，本機正是提供這一類需求的最佳解決辦法。

本機在設計上使用數位信號處理(Digital Signal Processing)使用上更順暢而不容易發生各種故障情形，可避免意外中受損，並可適用全球所有的交流電源；在天線的設計上，採用平面天線，具備有衛星信號強度指示，使天線極容易對準衛星。另外控制台上，含有操作按鍵，提供一切的使用操作，面板上並配有液晶顯示器以顯示所有系統的功能及操作狀態。





台揚科技國際移動衛星手提式M站通訊機

Specifications

Frequency Range	TX:1626.5 to 1660.5 MHz RX:1525.0 to 1559.0 MHz
Antenna	Flat Type Array Antenna (RHCP)
G/T	≥ -12 dB/K
EIRP	22 ~ 27 dBW High Power Mode 16 ~ 21 dBW Low Power Mode
Modulation	Communication Channel 8 kbps O-QPSK Forward Signaling Channel 6 kbps BPSK Return Signaling Channel 3 kbps BPSK
Channel	Telephony Channel INMARSAT Standard (IMBE) Facsimile Channel G3, 2400 bps (Optional) Data Channel 2400 bps (Optional)
Power Supply	90 ~ 264 V AC, 50 ~ 400 Hz
Power Consumption	Approx. 110 W (Duplex Mode) Approx. 30 W (Receiving Mode)
Weight	Approx. 8 Kg
Dimensions	95 x 327 x 460 (mm)
Environmental Conditions	Ambient Temperature -25°C to +55°C Operational -40°C to +80°C Survival Relative Humidity Up to 95% at 40°C

Components

INMARSAT-M Terminal	1
Handset	1
Battery	1 (Optional)
DC/AC Converter	1 (Optional)
Battery Charger (with AC/DC Converter)	1 (Optional)
AC Connection Cable	1
Compass	1
Manual	1
Commissioning Pack	1
Pre-Delivery Certificate	1
FIU (Fax Interface Unit)**	1 (Optional)
DIU (Data Interface Unit)**	1 (Optional)

**Please Contact our distributor for availability.

以上規格資料供促銷使用，本公司有權修改任何規格或功能而不另作通知。
Through research and development MTI continuously improves its products and reserves the right to alter these specifications and features without notice.



Approval Certificate No. 933118