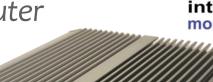
i-MO 225 Series 5G Bonding Router







Network Resilience ~ connectivity wherever & whenever you need it...

The i-MO 225 series load-balancing and bonding router is ideal for providing a small branch office, home office, temporary location or mobile service with a highly resilient, high speed connection to the Internet.

With two internal 5G compatible modems and a WAN Port available, the appliance can be configured for failover, load-balancing or bonding to increase reliability and available bandwidth. Application data can be routed over a single modem, a failover pair or over a bonded connection.

As businesses move to Cloud based applications the reliability and speed of Internet connectivity is business-critical. i-MO enables companies to seamlessly add extra capacity whilst reducing WAN total cost of ownership.

The i-MO 225 with our unique OptiBond software is ideally suited to mobile and Internet of Things type applications.

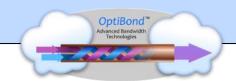
The Administrative Web/CLI Interface easily allows the appliance to be configured for link-failover (e.g. from WAN to cellular) in addition to link aggregation to increase performance.

The appliance is powered from a single 12V power supply. This can either be provided by the included external AC adapter (100–240V, 50-60Hz) or alternatively it can be powered from a standard 12V DC supply.

The i-MO 225 is supplied with a pre-drilled, steel base plate to allow for secure mounting in almost any environment. Up to four SIMs (two per modem) can be fitted with A/B switching available to manage mobile network data allowance limits etc.

### **Software Features**

i-MO 225 Series	
i-MO Firmware with	Bandwidth Aggregation Intelligent Failover Session Persistence
WAN	Static IP WAN Link Health Check
LAN	Multiple LAN subnets supported DHCP Server DHCP Reservation
VPN	IPSec Site-to-Site mode Ciphers: AES and 3DES Hashes: MD5 and SHA1 Pre-shared Key NAT-Traversal
Firewall	Stateful firewall Multiple zones: WAN, DMZ, LAN Multi NAT IP Forwarding Port Forwarding
Device Management	Web Administrative Interface Export / Import Configuration Command Line Interface



# i-MO 225 Series Bonding Router





Technical Specifications	225
Format	Mobile / Desktop
Dimensions (WxHxD)	185 x 65 x 195 mm
Weight	1800 grams
Status	Power LED
USB	2 x USB 2.0
Cellular Data Connectivity	2 x 5G Modems
Antenna Connectors	8 x SMA
LAN / WAN Interface	2 x Gigabit Ethernet (Max 1 x WAN)
Power Input	12VDC +/- 5%
Power Supply	External AC Adapter 110 - 220 VAC (47 - 63Hz)
Max Power Consumption	Estimated power consumption : 25W ( Wifi + 4G)
Operating Temperature	-20°C to +60°C
Storage	Room Temperature
Humidity	10% to 90% (non-condensing)
CPU	Intel® Atom N2800
Max Bonded Throughput	> 150 Mbps
Memory	2 Gb
Storage	32 Gb

### **Features**

### Software

i-MO Firmware with: OptiBond Advanced Bandwidth Technology Intelligent Failover Session Persistence

### **Device Management**

Web Administrative Interface Export / Import Configuration Command Line Interface

## WAN

Static IP WAN Link Health Check

#### LAN

Multiple LAN subnets supported DHCP Server DHCP Reservation DNS Server

### WLAN

No—External Access Point recommended

### VPN

IPsec VPN Site-to-Site mode Ciphers: AES and 3DES Hashes: MD5 and SHA1 Pre-shared Key NAT-Traversal

### Firewall

Stateful firewall with support for PPTP, FTP,SIP,H.323 Multiple zones: WAN, DMZ, LAN Multi NAT IP Forwarding Port Forwarding





UK Head Office:
Electronic Media Services Ltd
1st Floor, Building 51,
Whitehill & Bordon Enterprise Park,
Budds Lane, Bordon, Hampshire, GU35 oF.
Tel: +44 (0)1428 751655
Fax: +44 (0)1428 751654

