

WANTASTIC

BROADBAND BOOSTER

FIXED AND MOBILE INTERNET BONDING ROUTER

With WANTASTIC your broadband connection will feel as fast as never before. By boosting existing fixed lines using 4G LTE, stable, seamless and fast Internet connectivity becomes available even for rural areas. WANTASTIC router offers a perfect solution to connect small to medium size sites or even mobile sites to the Internet. It integrates advanced bonding technology with wan optimization to set up a single, high-performance and reliable virtual internet link.

TAKE THE LEFT LANE

From retail to transport, utilities, SMBs and corporate enterprises, organizations are looking for resilient, reliable and cost-effective broadband connectivity, but with 100% uptime. However, a single xDSL based fixed line or LTE mobile line falls behind of these expectations, due to rapid connection line drops, mobile quota excess or overbooked radio cells.

A conventional loadbalancer with redundancy features may be suggested be used in such scenarios. However, it is well known that such proposals are limited with single-sessions, and fail when a specific application requires more bandwidth than the single line can provide. Moreover, due to assigned harsh rules based on threshold values and active/passive redundancy, limit

the dynamic and adaptive usage of all available bandwidths.

Thanks to its advanced bonding technology, WANTASTIC proposes the most efficient broadband solution taking you beyond all these problems and providing an optimum and true seamless high-bandwidth connection.

WANTASTIC can combine up to 4 connectios using SD-WAN (2 LTE lines and 2 Ethernet lines - xDSL, Fiber, Satellite), and the LAN sees all these connections as one single aggregated fat-pipe line.

Besides that WANTASTIC is a ready-to-work solution, which maximize your security, business continuity and bandwidth with almost 100% uptime, it also enables full visibility and control of your SIMs, with an optional support of remote virtual SIMs.



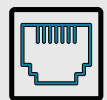
2 x Embedded
4G LTE Module



2 x Embedded WAN
Ethernet Module



2 x WLAN AP
2.4 and 5 GHz



4-Port Ethernet
Gigabit Switch



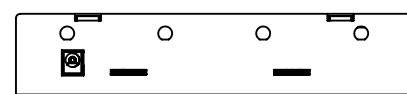
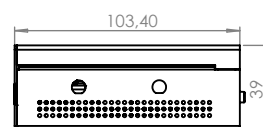
Supports Remote
Virtual SIMS



SPECIFICATIONS

FIXED AND MOBILE INTERNET BONDING ROUTER

WAN Interface	2 x Fast Ethernet, 2 x LTE (all embedded)
LAN Ports	Integrated 4-Port GE
LTE Modem	Region: EMEA, Korea, Thailand, India LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41, UMTS: B1/B5/B8
Bonding Capacity	75 Mbps up/down
WLAN Access Point	2 x WLAN AP each 2.4 or 5 GHz 802.11a/b/g/n/ac 2x2 MIMO
SIM Card Size/Slots	2 x Mini SIM (2FF)
Connectors	4 x External WLAN Antenna via RP-SMA 4 x External LTE Antenna via SMA
Power Consumption	Typical: 15 Watt, Max: 20 Watt
Power Supply	5V, 4A, external power supply 100-240 VAC, 50-60 Hz
Ambient Temperature	0° - 35°
Humidity	10-90% (non-condensing)
Cooling	Passive
Recommended # of Users	25
Dimensions	H: 182 W: 103 D: 39 mm
Weight	400 gr
Status LED Display	✓
Virtual Remote SIM Support	✓
Configuration	Web interface, Front display or via Android App
Certifications	TBD
Warranty	1 year Limited Warranty



DIMENSIONS