



WIRED BROADCAST • PRODUCT SHEET

Mediaport® SONJA™

the newest member of the Mediaport® family

without compromise



Mediaport® SONJA™ is a range of rugged, lightweight, and battery self-powered multi-WAN routers with the most potent combination of powerful features available.

With SONJA, your teams benefit from reliable and secure communications wherever they go. Using up to 8 simultaneous WAN connections (including 4 built-in 4.5G upgradeable to 5G sub 6GHz), Mediaport SONJA delivers phenomenal throughput and resilience in equal measure. Available in multiple form factors for high performance in a wide array of scenarios, SONJA comes with worry-free support.

True agile connectivity

- » Stay connected no matter what, using all available WANs and carriers simultaneously
- » Deliver the performance teams expect for latency-sensitive applications
- » Experience true mobility with on-board/built-in battery power
- » Stay productive on the move in all weather conditions

One powerful product, three convenient form factors

- » Looking for grab-and-go simplicity? Choose Mediaport SONJA Integrated with internal main antennas.
- » Worried about connectivity and portability in challenging environments? Choose the compact IP67-rated Mediaport SONJA Rugged.
- » Provisioning connectivity for vehicles and fixed sites? Choose Mediaport SONJA Rackmount.

Your infrastructure, your choice

With Mediaport SONJA, the shape of your IT infrastructure is up to you. Enjoy secure site-to-site VPN by connecting Mediaport SONJA to a proprietary software hub included for hosting in the cloud, a data centre, or customer premises. Alternatively, choose direct internet breakout. Manage your deployment through SONJA's central administration platform equipped with sophisticated network monitoring.

Nearly 1 Gbps throughput capacity

Up to 8 simultaneous WAN connections

Mains or on-board/built-in battery power with UPS functionality

Enhanced security and special features approved only for select customers

Made in the UK using trusted hardware and software from Europe and North America

3-year worry-free support package backed by an expert team

SONJA INTEGRATED**SONJA RUGGED****SONJA RACKMOUNT**

FORM FACTOR	Portable, integrated antennas	Portable, IP67-rated, ruggedised	Installable
APPLICATIONS	Grab-and-go, vehicle, desktop	Grab-and-go, vehicle, all-weather	Installed, vehicle
DIMENSIONS	164 x 232 x 77 mm (6.46 x 9.13 x 3.03 in)	186 x 164 x 44 mm (7.32 x 6.46 x 1.73 in)	48.26 cm (19 in), 1U
WEIGHT	1.5 kg (3.3 lb)	1.2 kg (2.65 lb)	-
WORKING TEMPERATURE	0°C to 50°C (32°F to 122°F)	-40°C to 55°C (-40°F to 131°F)	0°C to 50°C (32°F to 122°F)
POWER SUPPLY	Internal 49Whr Li-Ion battery and charger, or external power	2 x direct-mount hot-swap AN/PRC148 battery, or external power	Internal 73Whr Li-Ion battery and charger, or external power
CELLULAR INTERFACES	4 x built-in LTE CAT12 (upgradeable to 5G, sub 6MHz) with GNSS and optional FirstNet® band 14 support		
ETHERNET INTERFACES	4 x built-in Gigabit Ethernet WAN/LAN configurable		
WI-FI INTERFACES	2.4/5GHz Dual Band 802.11a/b/g/n WLAN/WWAN configurable		
PLATFORM SECURITY	ARM TrustZone Secure Boot, secure authentication & encryption chip		

Specifications subject to change.

Learn more about **Mediaport® SONJA™**

Visit sonja.wiredbroadcast.com or contact us today to find out why Mediaport SONJA should become a key part of your solution set.

About Wired Broadcast Wired Broadcast is an international provider of agile connectivity for mission-critical applications and a trusted provider of end-to-end broadcast and live event facilities and services. Since 1992, we have served hundreds of influential clients in broadcasting (BBC), construction (RG Group), banking (Royal Bank of Scotland), live events (Live Nation Entertainment), defence, and more.

We manufacture Mediaport® multi-WAN solutions and distribute related products. Our wide range of multi-WAN solutions provides reliable connectivity for mission-critical applications in fields as diverse as security, law enforcement, the military, construction, education, live streaming, and of course, TV and radio.

“It’s a trust factor. There are very few people in the UK, or anywhere, for that matter, with the kind of expertise that [Wired Broadcast] have.”

PHIL CRITCHLOW, CEO & FOUNDING DIRECTOR, TBI MEDIA

“Wired Broadcast is an agile company...enabling us to go beyond our customers’ requirements.”

TOBIAS GRAMM, MANAGING DIRECTOR, TIVIDOO GMBH

AUTHORISED RESELLER/DISTRIBUTOR

Expert service & support Wired Broadcast is invested in your success and backs Mediaport SONJA with expert service and support. More than a manufacturer, Wired Broadcast is also a seasoned user, drawing on deep expertise in multi-WAN solutions to ensure the best possible implementation.

Worry-free support package Mediaport SONJA is covered by a convenient 3-year support package that’s easy to administer and includes all software updates.

