SAF Tehnika

MICROWAVE SOLUTIONS FOR PROFESSIONALS

SAF Tehnika is a leading wireless microwave data transmission equipment manufacturer helping to provide connectivity in more than 130 countries worldwide.

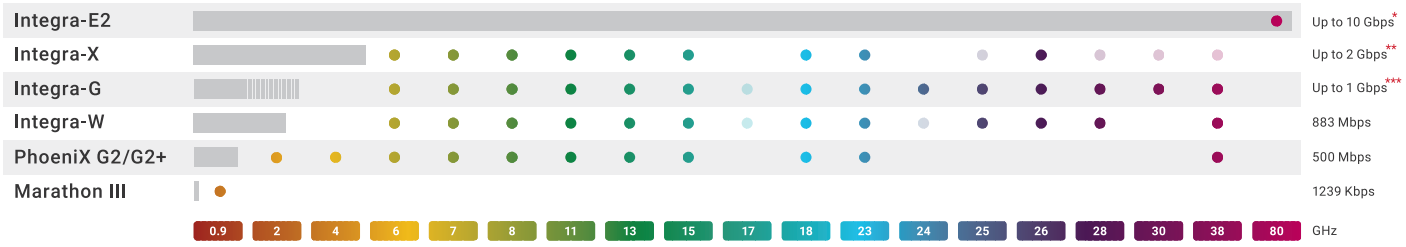
SAF Tehnika is ISO 9001:2015 certified and correspond to the major industry standards such as ETSI, FCC, and IC.

Why choose SAF Tehnika:

- Over 20 years of experience in microwave engineering
- Systems deployed in more than 130 countries
- Customer-centric policies with excellent technical & customer support
- Innovative engineering and ability to provide highly customized solutions

MICROWAVE POINT-TO-POINT SYSTEMS

Whenever the need for data transmission arises – SAF Tehnika has the microwave equipment for it. Our PtP systems cover frequencies from 933 MHz up to 87 GHz with capacity up to 10 Gbps per radio. Find out more about our radios **Integra Series, PhoeniX G2 Series** and **Marathon III**



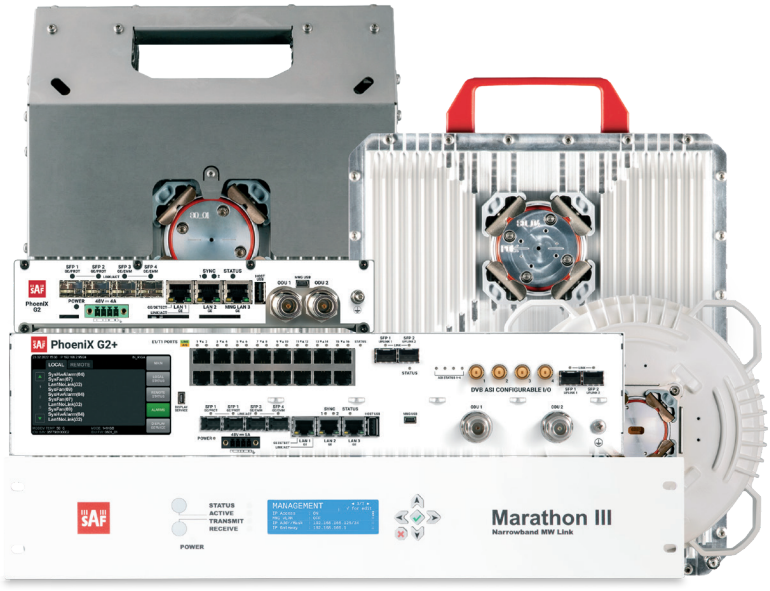
All mentioned Ethernet capacities are in 1+0 configuration full-duplex. The capacity is multiplied by number of radios in 2+0 / 3+0 / 4+0 configurations

* at 2000MHz 128QAM ** at 2x 112 MHz 4096QAM *** 491 Mbps without Header compression

- ☑ Perfect alternative to fiber
- ☑ Long distance wireless links
- ☑ Fast & easy deployment
- ☑ 5-year standard warranty

Integra, Phoenix G2 and Marathon III point-to-point solutions are used and acknowledged by industries such as:

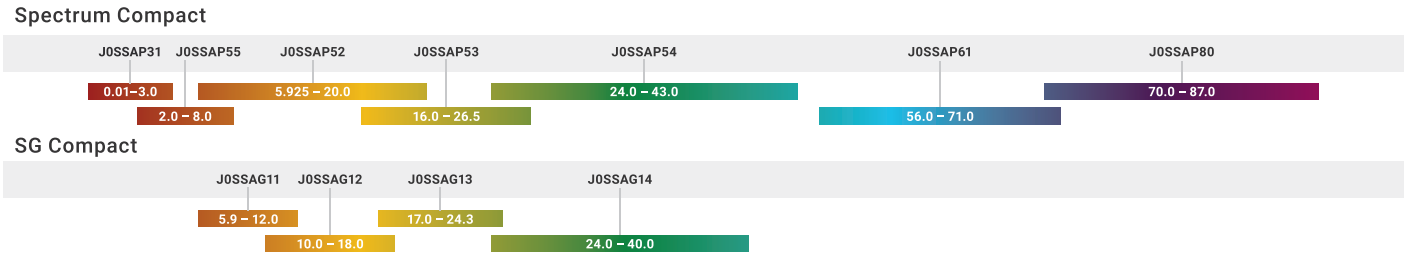
- ☑ WISP's, ISP's
- ☑ Broadcasting (No.1 in USA)
- ☑ Public Safety
- ☑ Utilities & Mining
- ☑ Enterprise networks
- ☑ Local Gov't.
- ☑ Military
- ☑ Low Latency/HFT (No.1 globally) ...and many more



SAFTEHNIKA.COM

TEST AND MEASUREMENT EQUIPMENT

SAF Tehnika offers T&M product line which consists of 7 spectrum analyzers, 4 signal generators and all the accessories needed. Pick tools that will aid you across 10 MHz – 87 GHz frequency span. Read **Spectrum Compact Series leaflet** for more details.



You are getting T&M solution tailored for field use:

- Fits in your hand, pocket or harness
- Completely stand-alone in the field mode
- Instant ON and data logging
- Works perfectly with gloves
- Battery time up to 4 hours

Provides a Variety of Tests:

- External PIM detection
- Interference hunting
- Link troubleshooting
- Signal coverage testing and mapping
- Line of sight verification
- Precise antenna alignment
- Radio parameter verification
- RF spectrum situational awareness

SPECTRUMCOMPACT.COM

Follow link or QR code and get instant access to the virtual demo: spectrumcompact.com/emulator