

IQRF technology a new standard for wireless mesh networks

Open IQRF introduced as the first completely open and free IQRF standard for wireless mesh networks.

The Czech IoT IQRF technology for wireless mesh networks has been continuously improved since 2004, an extensive ecosystem has emerged around the technology, and its uniqueness is evidenced not only by dozens of granted patents but by almost a million various IQRF devices around the world.

Dr. Vladimír Šulc, IQRF Alliance CEO, presented the first completely open IQRF standard for wireless mesh networks at the Wireless Congress in Munich, which allows any manufacturer to integrate this low-energy, reliable, and proven wireless technology into their IoT devices without any license fees.

For this purpose, the non-profit organization [IQRF Standards Association](#) was founded on November 15, 2022, which will ensure the publication of IQRF standards and access to all relevant patents in the patent pool. Open IQRF standards will thus simply be licensed under a single free license. An ambitious plan to publish IQRF standards and complete legal action in just 200 days was announced at the conference.



Img 1: Open IQRF