



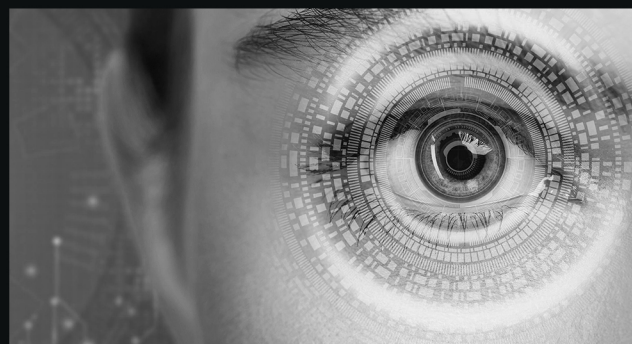
Innovative, Intelligent, and Power-Efficient Wireless Connectivity Solutions that Revolutionize the Connected Future

Creomagic revolutionizes wireless communication

Let state-of-the-art intelligent wireless systems build bridges between your devices, harmonize operations in any industry. Unlock your connective potential – explore our vast, affordable solutions today.

CreoEdge

We redefine «cutting-edge» in wireless communication solutions by introducing the CreoEdge product line. The devices offer widespread connectivity to a broad range of commercial and industrial assets – including mobile surveillance, machine communication, broadcasting, maritime connectivity, etc. The CreoEdge is the perfect solution for those who want to keep their operations safe and seamless, solution that guarantee high-capacity connectivity on the move and everywhere.



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Technical Data

Radio

Frequency Range	340-470MHz, 800-1000MHz, 2.1-2.5GHz, 5.6-5.9GHz
Capacity	Up to 80Mbit aggregated throughput for the network (Actual throughput depends on range and environmental conditions)
Channel Bandwidth	Configurable: 2, 4, 8 and 16 MHz
Modulation	SC-FDE((BPSK/QPSK/16QAM/64QAM))
Duplex Technology	TDD
Adaptive Modulation & Coding	Supported
Transmission Power	<1W
Diversity	Supported
Smart Data Rate Management	Supported
TDD Synchronization	Inter & intra units' synchronization
Frequency Hopping	Up to 250 fps
Ethernet Interface	Layer 2/HUB Mode/QOS

Power

Power Supply	10-36V Can be connected directly to the vehicle power source
Power Consumption	<20W

Environmental

Operating Temperature	-40°C to +85°C
Humidity	IP65

Interfaces

Ethernet	Supported
RS232	Supported

Mechanical

Dimensions	Mobile Unit: 135x113x46mm, Stationary Unit: 185x74x66mm
Weight	Mobile Unit: 800gr, Stationary Unit: 980gr

Intelligence Drives Our Solutions

We are a company delivering intelligent MESH Networks, providing advanced solutions to applications requiring wireless connectivity.

We design our systems to reach above and beyond. Our wireless communications solutions leverage the best features of signal processing, software-defined radio, networking technologies to deliver an innovative wireless connectivity on the move and everywhere.