Raven - DECT NR+ Based Team Communications

3 November 2026

Lynq – Four Generations of Stack Development & Customer Products

PLI Sharing & Messaging → Team Communications

Gen I



2018

Lynq Smart Compass
Multi Award-Winning Product
over 20,000 units sold

TIME Forbes TechCrunch CES INNOVATION AWARDS 2019

Gen II



2022

OTTO Lynq PRO
selling to all major defense
departments globally

Gen III – RavenTalk I

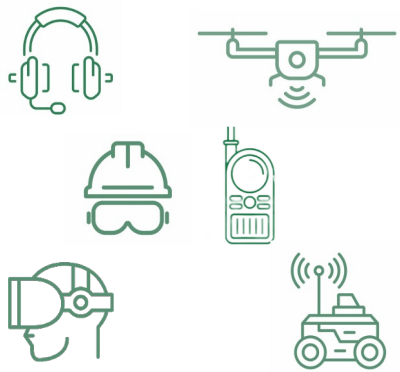


2024/25

World's First Ad Hoc Voice
Mesh Networking Products
Using DECT NR+



Gen IV – RavenTalk II



2026/27

Multiple customers launching variety of products

- **Team Communications**
  - Person-to-Person (Voice/Data)
  - Person-to-Machine
- RavenTalk II advanced voice + data mesh architecture

Pent Up Demand for Wireless Team Communications











Availability of Low Cost Wireless Ad Hoc Technology

Increasing Hearing Protection Regulation

Lifesaving Benefits in Infra-Impaired Environments

Rising Incidence of Industrial Accidents

AI Agents Joining the Teams

The Rise of the Connected Workforce

Driving Needs for Infra-Free Local Team Comms

Lynq Raven Target!

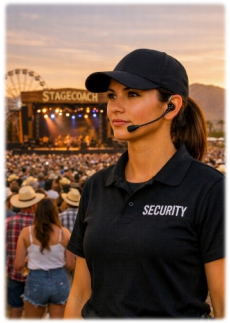
Lack of Viable Comms Solutions

Inertia of Change

Driving Forces

Resistive Forces











The RavenTalk Team Comms Complete Solution

LNQ3925 Raven NR+ Module



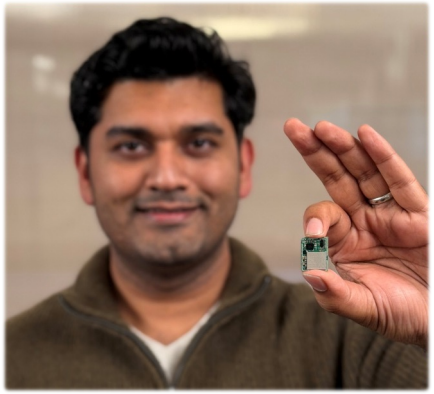
23.25 mm



22.60 mm

SOLUTION FEATURES

- AD HOC MULTI-HOP MESH
- NORDIC nRF9151 NR+ PHY
- LONG RANGE / DEEP INDOOR
- MULTI-BAND (NR+ Bands 1,2,4,9,22)
- SIMULTANEOUS VOICE+DATA
- HANDSFREE OR PTT VOICE
- MULTI-SUBNETS / CARRIER
- VAD/VOX FOR HANDSFREE
- 32+ USERS / SUBNET
- HIGH QUALITY VOICE
- 4+ SIMULTANEOUS TALKERS
- LOW LATENCY
- AES-256 ENCRYPTION



RavenTalk Network Stack

OEM Software

Application Layer
Business Logic
User-facing Features

Lynq Raven Solution

Raven SDK
APIs, Middleware
Security, OTA

Raven Network Stack
PHY, MAC, Network Protocols

Radio Hardware
Transceiver, Antenna

Engagement Models

- Module purchase w/embedded stack

  - OR -

- Reference design for chip-down implementation with separate stack license fee

EVOKE
by Lynq Technologies

Engineered for Teams

Enterprise | Government | Consumer



Ultra-Compact Design
Small form factor 52.6 x 36.6 x 15mm.

Headset-Agnostic
Connects to virtually any headset via Bluetooth or a 3.5 mm audio jack.

Extended Battery Life
6+ hours of operation.

Affordable & Scalable
Designed for professional, government, and consumer markets.



INFRASTRUCTURE-FREE LONG-RANGE CONNECTIVITY
ITS SIMPLICITY ITSELF

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