# KForm

# SHADOW SHIELD

## base function
# TRAVEL ROUTER

Shadow Shield is a compact, US-made, secure travel router designed for operators and professionals who require high-level security while accessing public networks. Unlike standard commercial routers, Shadow Shield offers a secure and resilient supply chain, with robust capabilities to support Kform software partners in deploying specialized security applications.

# FEATURES

Dual Ethernet Ports: 2x 1Gb Ethernet (1 LAN, 1 WAN)
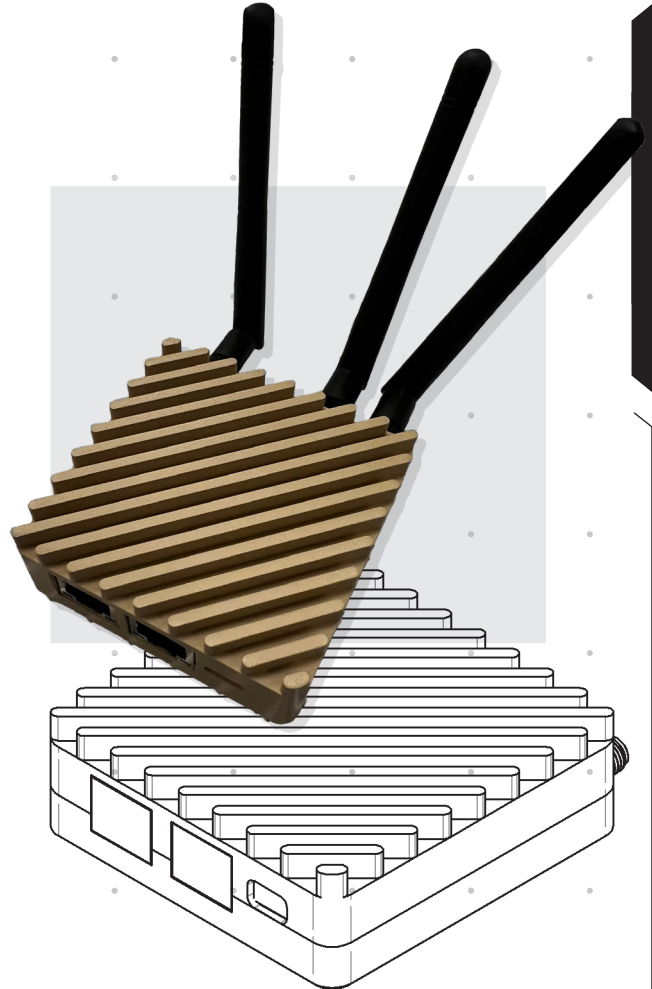
4G/5G connectivity with dual SIM support

eSIM functionality for extended, flexible connectivity options

USB 3 Data Port + USB Power

Quad-core ARM Cortex-A53 CPU, 1.8GHz with integrated AI/ML Neural Processing Unit

Military-grade shock and vibration resistance

Two versions available: tactical and low-visibility commercial design

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# SPECIFICATIONS

## SHADOW **SHIELD** ///////////////////////TRAVEL **ROUTER**

| SPECIFICATION | DETAIL |
|---|---|
| Processor | Quad-core ARM Cortex-A53, 1.8GHz |
| Memory | 4GB LPDDR4 |
| Storage | 32GB eMMC Flash |
| AI/ML Processing | Integrated Neural Processing Unit |
| Connectivity | ◥ 2x 1Gb Ethernet (1 LAN, 1 WAN)<br>◥ 4G/5G with dual SIM<br>◥ 1x USB 3<br>◥ 1x USB Power |
| Operating Temp | -40°C to 85°C |
| Humidity | 10% - 90% (operating); 5% - 95% (storage) |
| Shock | 50G / 20ms |
| Vibration | 20G / 0 - 600Hz |
| Dimensions | 30mm x 80mm x 80mm |
| Weight | 200 grams |
| Case Options | Tactical and Low-Visibility Commercial Versions |
| Compliance | FIPS 140-3 (2025) |

## WHY SHADOW **SHIELD?**

Shadow Shield provides unmatched security and performance in a small, portable form factor. With a secure US-based supply chain and advanced AI/ML capabilities, it's built to meet the needs of professionals in high-risk environments.