# CROSSCALL

## CORE-M6 certified with OmniPCX Enterprise™, ALE Rainbow™ & OmniAccess Stellar WLAN

## Solution Overview

Designed for truly demanding conditions, the **CORE-M6** meets the requirements of field professionals: ultra robust, completely waterproof, reliable and more durable. It replaces multiple pieces of equipment while reducing costs and downtime.

## Integration Overview

Integration with Alcatel-Lucent Enterprise (ALE) **OmniPCX Enterprise** is achieved through the integration of the **ALE Rainbow application** running on Android devices within a WLAN infrastructure based on **ALE OmniAccess Stellar**.

**ALE Rainbow is a key collaboration solution** that connects all employees, regardless of their location, making it an ideal platform for efficient remote working.

When installed on a Crosscall CORE-M6, the Alcatel-Lucent Rainbow application turns the rugged smartphone **into a professional-grade communication device.**




## Integration Detail

| Rainbow application | WLAN infrastructure |
|---|---|
| ✓ **Connectivity and Set-up**<br>✓ **Rainbow core capabilities**, covering voice and video calls, instant messaging, file transfer, call history, user presence status, collaboration via bubbles (including conferencing), and multi-device usage across mobile and desktop environments.<br>✓ **Rainbow telephony and collaboration services in multi-device and computer modes,** covering call control, call routing and handling scenarios, advanced telephony features, OXE integration (including spatial redundancy), GSM priority management, alerting, and Basic CCD agent/supervisor functionalities. | ✓ Smartphone connection to WLAN<br>✓ Use of 2.4 GHz Wi-Fi band<br>✓ Use of 5 GHz Wi-Fi band<br>✓ Roaming between Wi-Fi access points<br>✓ Calls between Rainbow applications (smartphone and PC)<br>✓ Calls between two Rainbow smartphone applications<br>✓ Wi-Fi/4G network switchover during internet browsing<br>✓ Wi-Fi/4G network switchover during a Rainbow call<br>✓ Access point (AP) handover |

## Technical Details

### Environment

For technical support:
https://www.crosscall.com/fr_FR/help

**Partner**

- CORE-M6 (Android v15.0)

**Alcatel-Lucent Enterprise**

- OmniPCX EnterpriseR101.1™
- Openrainbow.net : v2.170.3
- Rainbow Application : v1.165.2
- OmniAccess Stellar WLAN 4.0.7.14
- Omnivista Cirrus 4.9.2

### Supported APIs

- Android Wi-Fi APIs

## Company Overview

**CROSSCALL**
245 rue Paul Langevin
13290 Aix en Provence
France

- www.crosscall.com/

**CROSSCALL**, creator of the outdoor mobile technology market, offers waterproof, durable and highly autonomous mobiles and smartphones. The brand designs models perfectly adapted to the hostile and unpredictable environments encountered by athletes and professionals in the field (water, rain, humidity, dust, shocks…); as well as a range of high-performance accessories.

**DISCLAIMER**: This certification provides customers with confidence that a partner's integration with an Alcatel-Lucent Enterprise platform is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.
However, be aware, this document is associated with an InterWorking Report (IWR) available on MyPortal - Alcatel-Lucent Enterprise which provides possible restrictions and limits.

The Alcatel-Lucent name and logo are trademarks of Nokia used under license by ALE. To view other trademarks used by affiliated companies of ALE Holding, visit: www.al-enterprise.com/en/legal/trademarks-copyright. All other trademarks are the property of their respective owners.

The information presented is subject to change without notice. Neither ALE Holding nor any of its affiliates assumes any responsibility for inaccuracies contained herein.
**© 2026 ALE International. All rights reserved. http://www.al-enterprise.com**