



Halberd Bastion Pty Ltd
ABN: 88 612 565 965
58 Latrobe Terrace, Brisbane
Queensland, Australia, 4064
consult@halberdbastion.com

Research Dossier: Ucom



Country

Armenia

Company Name

UCom LLC

Ownership Type

Privately Held

Website

<https://www.ucom.am>

MNC

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Company Overview

UCom, branded as U!Com is a major mobile carrier operating in Armenia. UCom, then Orange Armenia, was established in 2009 after the Orange group acquired a mobile telecoms license in the region. Orange since deployed one of the country's most extensive 3G and 4G networks across both in the capital Yerevan and many rural areas. Orange Armenia was purchased by Ucom in 2015 who have since continued rapid expansion and improvement of the network, switching on LTE-A in late 2016. Ucom boasts the country's largest 4G LTE-A footprint.

Ucom has operated 3G UMTS services on B1 (2100 MHz) and B8 (900 MHz) bands since November 2009, which has since been upgraded to DC-HSPA+ in January 2012. The company launched 4G LTE-A in September 2016 with 2C carrier aggregation across B3 (1800 MHz), B7 (2600 MHz), and B20 (800 MHz) combinations, advertising peak data rates up to 250 Mbps. It is unclear whether 3C CA is available.

▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial

nature. Consult dossier text for further details.

Launch Date - Status Active

UMTS Band Packet Data Status

[B1 \(2100 MHz\)](#) [DC-HSPA+](#) Active

[B8 \(900 MHz\)](#) [HSPA+](#) Active

▼ 4G LTE Network Information

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution [LTE Advanced \(LTE-A\)](#) Status Active

Max. MIMO [2x2 MIMO](#) Max. Modulation [64QAM](#)

Carrier Aggregation [CA_3A-7A \(B3+B7\)](#)

[CA_3A-20A \(B3+B20\)](#) Features [VoLTE](#)

[CA_7A-20A \(B7+B20\)](#)

LTE Band Channel Width Status

[B3 \(1800 MHz\)](#) 20 MHz Active

[B7 \(2600 MHz\)](#) 10 MHz Active

[B20 \(800 MHz\)](#) 10 MHz Active

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