**Ucom CJSC**

Commercial Proposal for Juniper MX2020 IP Core
Routing Platform

Yerevan, 16.08.2024

**Commercial Proposal**

republic of Armenia

# **Ucom CJSC, Commercial Proposal for Juniper MX2020 IP Core Routing Platform**

## Company Introduction

Ucom CJSC is a broadband service provider with licenses for voice, international gateway, and Internet services.

Ucom is the fastest fixed and mobile services provider in Republic of Armenia. The company is the absolute leader of the local IPTV and fixed internet market, as well as occupies the key position on the Armenian mobile internet market. This is testified by Ookla®.

This document comprises Ucom CJSC and appears as a Commercial Proposal document for the sale of the Juniper MX2020 Universal IP Core Routing platform /<https://www.juniper.net/us/en/products/routers/mx-series/mx2020-universal-routing-platform.html> /.

The SDN-enabled MX2020 Universal Routing Platform delivers 80 Tbps of system capacity and can support up to 800 100GbE interfaces or 160 400GbE interfaces in a single chassis. Ultra-high performance and density make it ideal for a wide variety of edge, core, and converged edge and core applications, including business VPNs, next-generation broadband multiplay, and high-volume Internet and data center internetworking. **Juniper MX2020 platform’s** equipment systems are presented in ***Appendix 1.***

## Terms and conditions

* The Buyer shall accept the routing platform based on the following delivery terms: Incoterms EXW Yerevan, including the relevant delivery documents, unless otherwise agreed in writing.
* The latest delivery period required shall be 90 calendar days, starting from the placement of the purchase order for a platform, unless otherwise agreed in writing.
* The Seller can provide supporting documentation, including user manuals in English, for its equipment.
* The equipment systems are described in the supporting technical Excel document and ***Appendix 1*** /including products descriptions, model and part numbers/.
* Buyer will pay the properly rendered invoices thirty (30) days from the invoice date, unless otherwise agreed in writing.
* Seller shall pack, mark and ship Products in accordance with sound commercial practices and Seller’s specifications in such a manner as to prevent damage during transport and shall be clearly marked as destined for Buyer.
* The Buyer shall be sent a purchase request by submitting by e-mails to: Hmayak.Yezekyan@ucom.am ; Armen.Mikayelyan@ucom.am

*Appendix 1*

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| **Hardware parts** |
| Item | Part number | Description |
| Midplane | 750-040240 | CHAS-BP-MX2020-BB |
| Midplane 1 | 711-032386 |   |
| PMP 1 | 711-051408 |   |
| PMP 0 | 711-051406 |   |
| FPM Board | 760-040242 | MX2020-CRAFT-S |
| PSM 0 | 740-045051 | MX2000-PSM-AC-S |
| PSM 1 | 740-045051 | MX2000-PSM-AC-S |
| PSM 2 | 740-045051 | MX2000-PSM-AC-S |
| PSM 3 | 740-045051 | MX2000-PSM-AC-S |
| PSM 4 | 740-045051 | MX2000-PSM-AC-S |
| PSM 5 | 740-045051 | MX2000-PSM-AC-S |
| PSM 6 | 740-045051 | MX2000-PSM-AC-S |
| PSM 7 | 740-045051 | MX2000-PSM-AC-S |
| PSM 8 | 740-045051 | MX2000-PSM-AC-S |
| PSM 9 | 740-045051 | MX2000-PSM-AC-S |
| PSM 10 | 740-045051 | MX2000-PSM-AC-S |
| PSM 11 | 740-045051 | MX2000-PSM-AC-S |
| PSM 12 | 740-045051 | MX2000-PSM-AC-S |
| PSM 13 | 740-045051 | MX2000-PSM-AC-S |
| PSM 14 | 740-045051 | MX2000-PSM-AC-S |
| PSM 15 | 740-045051 | MX2000-PSM-AC-S |
| PSM 16 | 740-045051 | MX2000-PSM-AC-S |
| PSM 17 | 740-045051 | MX2000-PSM-AC-S |
| PDM 0 | 740-045233 | MX2000-PDM-AC-WYE-S |
| PDM 1 | 740-045233 | MX2000-PDM-AC-WYE-S |
| PDM 2 | 740-045233 | MX2000-PDM-AC-WYE-S |
| PDM 3 | 740-045233 | MX2000-PDM-AC-WYE-S |
| CB 0 | 750-063177 | REMX2K-1800-32G-S |
| CB 1 | 750-063177 | REMX2K-1800-32G-S |
| SFB 0 | 711-052892 | MX2000-SFB2-S |
| SFB 1 | 711-052892 | MX2000-SFB2-S |
| SFB 2 | 711-052892 | MX2000-SFB2-S |
| SFB 3 | 711-052892 | MX2000-SFB2-S |
| SFB 4 | 711-052892 | MX2000-SFB2-S |
| SFB 5 | 711-052892 | MX2000-SFB2-S |
| SFB 6 | 711-052892 | MX2000-SFB2-S |
| SFB 7 | 711-052892 | MX2000-SFB2-S |
| FPC 1 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-046532 | MIC6-10G |
| MIC 1 | 750-046532 | MIC6-10G |
| FPC 2 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-046532 | MIC6-10G |
| MIC 1 | 750-046532 | MIC6-10G |
| FPC 5 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-046532 | MIC6-10G |
| FPC 9 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-049457 | MIC6-100G-CFP2 |
| MIC 1 | 750-049457 | MIC6-100G-CFP2 |
| FPC 11 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-046532 | MIC6-10G |
| MIC 1 | 750-046532 | MIC6-10G |
| FPC 12 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-046532 | MIC6-10G |
| MIC 1 | 750-046532 | MIC6-10G |
| FPC 18 | 750-054576 | MX2K-MPC8E |
| MIC 0 | 750-055992 | MIC-MRATE |
| MIC 1 | 750-055992 | MIC-MRATE |
| FPC 19 | 750-044130 | MX2K-MPC6E |
| MIC 0 | 750-049457 | MIC6-100G-CFP2 |
| MIC 1 | 750-049457 | MIC6-100G-CFP2 |
| ADC 0 | 750-043596 | MX2000-LC-ADAPTER |
| ADC 3 | 750-043596 | MX2000-LC-ADAPTER |
| ADC 6 | 750-043596 | MX2000-LC-ADAPTER |
| ADC 7 | 750-043596 | MX2000-LC-ADAPTER |
| ADC 10 | 750-043596 | MX2000-LC-ADAPTER |
| ADC 13 | 750-043596 | MX2000-LC-ADAPTER |
| ADC 15 | 750-043596 | MX2000-LC-ADAPTER |
| Fan Tray 0 | 760-052467 | MX2000-FANTRAY-S |
| Fan Tray 1 | 760-052467 | MX2000-FANTRAY-S |
| Fan Tray 2 | 760-052467 | MX2000-FANTRAY-S |
| Fan Tray 3 | 760-052467 | MX2000-FANTRAY-S |

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| **Spare Chassis** |
| Item | Part number | Description |
| Midplane | 750-040240 | CHAS-BP-MX2020-BB |
| Midplane 1 | 711-032386 |   |
| PMP 1 | 711-051408 |   |
| PMP 0 | 711-051406 |   |
| FPM Board | 760-040242 | MX2020-CRAFT-S |
| PSM 0 | 740-045051 | MX2000-PSM-AC-S |
| PSM 1 | 740-045051 | MX2000-PSM-AC-S |
| PSM 2 | 740-045051 | MX2000-PSM-AC-S |
| PSM 3 | 740-045051 | MX2000-PSM-AC-S |
| PSM 4 | 740-045051 | MX2000-PSM-AC-S |
| PSM 5 | 740-045051 | MX2000-PSM-AC-S |
| PSM 6 | 740-045051 | MX2000-PSM-AC-S |
| PSM 7 | 740-045051 | MX2000-PSM-AC-S |
| PSM 8 | 740-045051 | MX2000-PSM-AC-S |
| PSM 9 | 740-045051 | MX2000-PSM-AC-S |
| PSM 10 | 740-045051 | MX2000-PSM-AC-S |
| PSM 11 | 740-045051 | MX2000-PSM-AC-S |
| PSM 12 | 740-045051 | MX2000-PSM-AC-S |
| PSM 13 | 740-045051 | MX2000-PSM-AC-S |
| PSM 14 | 740-045051 | MX2000-PSM-AC-S |
| PSM 15 | 740-045051 | MX2000-PSM-AC-S |
| PSM 16 | 740-045051 | MX2000-PSM-AC-S |
| PSM 17 | 740-045051 | MX2000-PSM-AC-S |
| PDM 0 | 740-045233 | MX2000-PDM-AC-WYE-S |
| PDM 1 | 740-045233 | MX2000-PDM-AC-WYE-S |
| PDM 2 | 740-045233 | MX2000-PDM-AC-WYE-S |
| PDM 3 | 740-045233 | MX2000-PDM-AC-WYE-S |
| SFB 0 | 711-044466 | MX2000-SFB-S |
| SFB 1 | 711-044466 | MX2000-SFB-S |
| SFB 2 | 711-044466 | MX2000-SFB-S |
| SFB 3 | 711-044466 | MX2000-SFB-S |
| SFB 4 | 711-044466 | MX2000-SFB-S |
| SFB 5 | 711-044466 | MX2000-SFB-S |
| SFB 6 | 711-044466 | MX2000-SFB-S |
| SFB 7 | 711-044466 | MX2000-SFB-S |
| Fan Tray 0 | 760-052467 | MX2000-FANTRAY-S |
| Fan Tray 1 | 760-052467 | MX2000-FANTRAY-S |
| Fan Tray 2 | 760-052467 | MX2000-FANTRAY-S |
| Fan Tray 3 | 760-052467 | MX2000-FANTRAY-S |

*End of proposal*