

## Product Discontinuance Notification—PDN# PDN0000427387

April 01, 2025

Dear Valued Customer,

We would like to inform you that Moxa is going to discontinue the MRC-1002 Series. This process will effectively begin April 1, 2025. MRC will transition to a pure software service, with hardware support shifting to the OnCell Series.

If you need any of these discontinued products for an existing project, please contact your Moxa sales representative to place orders before December 31, 2025. All models are available while supplies last. Note that last-buy orders may be subject to availability. Also, because of the European Union's Radio Equipment Directive (RED), models with cellular function will only be available for sale until the end of July 2025 in the EU.

MRC Quick Link, which is compatible with the MRC-1002 Series, will end its service by December 2026 and will be replaced by MRC Quick Link Ultra. The MRC-1002 Series can be upgraded to FW v4.1 in July 2025 and transitioned to MRC Quick Link Ultra.

Contact your Moxa sales representative to arrange the transition.

For details on the differences between MRC Quick Link and MRC Quick Link Ultra, refer to the 'MRC Quick Link Migration' section below the PDN.

Review the details below to determine how these discontinuances will affect your products and/or operations.

### Which products will be discontinued?

The following products will be discontinued. Also, see the models recommended to replace the soon-to-be-discontinued models, as well as when the replacement models will be available for order.

Discontinued	Recommended Replacement	Available for Order
MRC-1002-T	OnCell 3120-LTE-1 Series	Now (Requires firmware v2.4 and later. V2.4 will be available in July 2025.)
	OnCell G4302-LTE4 Series	Now
MRC-1002-LTE-JP	OnCell 3120-LTE-1-AU	Now (Requires firmware v2.4 and later. V2.4 will be

		available in July 2025.)
	OnCell G4302-LTE4-JP	Now
MRC-1002-LTE-JP-T	OnCell 3120-LTE-1-AU-T	Now (Requires firmware v2.4 and later. V2.4 will be available in July 2025.)
	OnCell G4302-LTE4-JP-T	Now
MRC-1002-LTE-US-T	OnCell 3120-LTE-1-US-T	Now (Requires firmware v2.4 and later. V2.4 will be available in July 2025.)
	OnCell G4302-LTE4-US-T	Now
MRC-1002-LTE-EU	OnCell 3120-LTE-1-EU	Now (Requires firmware v2.4 and later. V2.4 will be available in July 2025.)
	OnCell G4302-LTE4-EU	Now
MRC-1002-LTE-EU-T	OnCell 3120-LTE-1-EU-T	Now (Requires firmware v2.4 and later. V2.4 will be available in July 2025.)
	OnCell G4302-LTE4-EU-T	Now

## Applicable differences in specifications

In this table, we list the difference in specifications between the discontinued products and the recommended replacement products.

Specification	MRC-1002-T (Discontinued)	OnCell 3120-LTE-1 Series (Replacement)	OnCell G4302-LTE4 Series (Replacement)
Ethernet	2 (10/100BaseT(X) RJ45)	2 (10/100BaseT(X) RJ45)	2 (10/100/1000BaseT(X) RJ45)
DI/DO	1/1	-/-	1/1
Serial	-	1	1
Security	-	Firewall, NAT, IPsec, OpenVPN	Firewall, DPI, NAT, IPsec, DDoS, Ethernet protocols, ICMP, IP address, MAC address, Ports, Secure Boot
Dimensions	101 x 27 x 128 mm (3.98 x 1.06 x 5.04 in)	128.5 x 26 x 89.1mm (5.06 x 1.02 x 3.51 in)	125 x 46.2 x 100 mm (4.92 x 1.82 x 3.94 in)
Operating Temperature	-40 to 75°C (-40 to 167°F)	Std.: 0 to 55°C (32 to 131°F) Wide temp.: -30 to 70°C (-22 to 158°F)	Std.: -10 to 55°C (14 to 131°F) Wide temp.: -30 to 70°C (-22 to 158°F)
Network Scenario	WAN-LAN Mode Transparent-LAN Mode	Transparent-LAN Mode Cellular-WAN Mode	WAN-LAN Mode Cellular-WAN Mode
Supported MRC Server Platform	1. MRC Quick Link: Will end service in 2026 Q3 2. MRC Quick Link Ultra: Requires firmware v4.1 and later (available in July 2025)	MRC Quick Link Ultra: The local device function will be available with firmware v2.4 and later (available in July 2025)	MRC Quick Link Ultra

Specification	MRC-1002-LTE-JP Series (Discontinued)	OnCell 3120-LTE-1-AU Series (Replacement)	OnCell G4302-LTE4-JP Series (Replacement)
Cellular Standards	Cat.4	Cat.1	Cat.4
LTE Band	B1, B3, B5, B6, B8, B19	B1, B3, B5, B8, B9, B18, B19, B26, B28	B1, B3, B8, B11, B18, B19, B21
Ethernet	2 (10/100BaseT(X) RJ45)	2 (10/100BaseT(X) RJ45)	2 (10/100/1000BaseT(X) RJ45)
DI/DO	1/1	-/-	1/1
Serial	-	1	1
Security	-	Firewall, NAT, IPsec, OpenVPN	Firewall, DPI, NAT, IPsec, DDoS, Ethernet protocols, ICMP, IP address, MAC address, Ports, Secure Boot
Dimensions	101 x 27 x 128 mm (3.98 x 1.06 x 5.04 in)	128.5 x 26 x 89.1mm (5.06 x 1.02 x 3.51 in)	125 x 46.2 x 100 mm (4.92 x 1.82 x 3.94 in)
Operating Temperature	Std.: -10 to 60°C (14 to 140°F) Wide temp.: -30 to 70°C (- 22 to 158°F)	Std.: 0 to 55°C (32 to 131°F) Wide temp.: -30 to 70°C (- 22 to 158°F)	Std.: -10 to 55°C (14 to 131°F) Wide temp.: -30 to 70°C (-22 to 158°F)
Network Scenario	WAN-LAN Mode Transparent-LAN Mode Cellular-WAN Mode	Transparent-LAN Mode Cellular-WAN Mode	WAN-LAN Mode Cellular-WAN Mode
Supported MRC Server Platform	1. MRC Quick Link: Will end service in 2026 Q3 2. MRC Quick Link Ultra: Requires firmware v4.1 and later (available in July 2025)	MRC Quick Link Ultra: The local device function will be available with firmware v2.4 and later (available in July 2025)	MRC Quick Link Ultra

Specification	MRC-1002-LTE-US-T (Discontinued)	OnCell 3120-LTE-1-US-T (Replacement)	OnCell G4302-LTE4-US-T (Replacement)
Cellular Standards	Cat.3	Cat.1	Cat.4
LTE Band	B2, B4, B5, B13, B17, B25	B2, B4, B5, B12, B13, B14, B66, B71	B2, B4, B5, B12, B13, B14, B25, B26 B66, B71
Ethernet	2 (10/100BaseT(X) RJ45)	2 (10/100BaseT(X) RJ45)	2 (10/100/1000BaseT(X) RJ45)
DI/DO	1/1	-/-	1/1
Serial	-	1	1
Security	-	Firewall, NAT, IPsec, OpenVPN	Firewall, DPI, NAT, IPsec, DDoS, Ethernet protocols, ICMP, IP address, MAC address, Ports, Secure Boot
Dimensions	101 x 27 x 128 mm (3.98 x 1.06 x 5.04 in)	128.5 x 26 x 89.1mm (5.06 x 1.02 x 3.51 in)	125 x 46.2 x 100 mm (4.92 x 1.82 x 3.94 in)
Operating Temperature	-40 to 70°C (-40 to 158°F)	-30 to 70°C (-22 to 158°F)	-30 to 70°C (-22 to 158°F)
Network Scenario	WAN-LAN Mode Transparent-LAN Mode Cellular-WAN Mode	Transparent-LAN Mode Cellular-WAN Mode	WAN-LAN Mode Cellular-WAN Mode
Supported MRC Server Platform	1. MRC Quick Link: Will end service in 2026 Q3 2. MRC Quick Link Ultra: Requires firmware v4.1 and later (available in July 2025)	MRC Quick Link Ultra: The local device function will be available with firmware v2.4 and later (available in July 2025)	MRC Quick Link Ultra

Specification	MRC-1002-LTE-EU Series (Discontinued)	OnCell 3120-LTE-1-EU Series (Replacement)	OnCell G4302-LTE4-EU Series (Replacement)
Cellular Standards	Cat.4	Cat.1	Cat.4
LTE Band	B1, B3, B5, B7, B8, B20	B1, B3, B7, B8, B20, B28A	B1, B3, B7, B8, B20, B28
Ethernet	2 (10/100BaseT(X) RJ45)	2 (10/100BaseT(X) RJ45)	2 (10/100/1000BaseT(X) RJ45)
DI/DO	1/1	-/-	1/1
Serial	-	1	1
Security	-	Firewall, NAT, IPsec, OpenVPN	Firewall, DPI, NAT, IPsec, DDoS, Ethernet protocols, ICMP, IP address, MAC address, Ports, Secure Boot
Dimensions	101 x 27 x 128 mm (3.98 x 1.06 x 5.04 in)	128.5 x 26 x 89.1mm (5.06 x 1.02 x 3.51 in)	125 x 46.2 x 100 mm (4.92 x 1.82 x 3.94 in)
Operating Temperature	Std.: -10 to 60°C (14 to 140°F) Wide temp.: -30 to 70°C (- 22 to 158°F)	Std.: 0 to 55°C (32 to 131°F) Wide temp.: -30 to 70°C (- 22 to 158°F)	Std.: -10 to 55°C (14 to 131°F) Wide temp.: -30 to 70°C (-22 to 158°F)
Network Scenario	WAN-LAN Mode Transparent-LAN Mode Cellular-WAN Mode	Transparent-LAN Mode Cellular-WAN Mode	WAN-LAN Mode Cellular-WAN Mode
Supported MRC Server Platform	1. MRC Quick Link: Will end service in 2026 Q3 2. MRC Quick Link Ultra: Requires firmware v4.1 and later (available in July 2025)	MRC Quick Link Ultra: The local device function will be available with firmware v2.4 and later (available in July 2025)	MRC Quick Link Ultra

## MRC Quick Link Migration

Discontinued (2026/12)	Recommended Replacement	Available for Order
MRC Quick Link <a href="https://mrcasia.moxa.com/">https://mrcasia.moxa.com/</a> <a href="https://mrcus.moxa.com/">https://mrcus.moxa.com/</a> <a href="https://mrceu.moxa.com/">https://mrceu.moxa.com/</a> <a href="https://mrcjp.moxa.com/">https://mrcjp.moxa.com/</a>	MRC Quick Link Ultra <a href="https://mrc.moxa.com/">https://mrc.moxa.com/</a>	MRC Quick Link Ultra will be supported by the MRC-1002 series starting in July 2025 (with firmware v4.1), but currently, it is only supported by the OnCell series.

Specification	MRC Quick Link (Discontinued)	MRC Quick Link Ultra (Replacement)
URL	<a href="https://mrcasia.moxa.com/">https://mrcasia.moxa.com/</a> <a href="https://mrcus.moxa.com/">https://mrcus.moxa.com/</a> <a href="https://mrceu.moxa.com/">https://mrceu.moxa.com/</a> <a href="https://mrcjp.moxa.com/">https://mrcjp.moxa.com/</a>	<a href="https://mrc.moxa.com/">https://mrc.moxa.com/</a>
Supported Devices	MRC-1002 Series (firmware v3.3 and earlier)	<ul style="list-style-type: none"> <li>● MRC-1002 Series (firmware v4.1 and later)</li> <li>● OnCell 3120 Series (HW Rev 2.0; firmware v2.2 and later; firmware v2.4 and later will support local device function)</li> <li>● OnCell G4302 Series</li> </ul>
Group Management	-	Max. 10 groups
One Global Site Login	-	V
2FA Authentication	-	V
Peer-to-peer Connection	-	V
Automatically Select the Best Regional Server	-	V
Max. Node	2000	3000
Max. Concurrent Node	5	300
Add-on License	Data Traffic	Concurrent Node/Data Traffic



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Please note that all service rules (e.g., warranty) still apply to discontinued products.

If you have any questions, please contact Brian Tsai at [briancy.tsai@moxa.com](mailto:briancy.tsai@moxa.com), or contact your regional sales representative.