



MicroNet™ CPU P1020 Module Status

Product Information

The MicroNet CPU P1020 was introduced in 2016 for the MicroNet Plus. This CPU has had only minimal changes since it was introduced into the MicroNet Plus lineup— primarily footprint changes for improvements and upgrades to work with the latest MicroNet Coder releases.

5466-1511 and 5466-1521 replaced 5466-1510 and 5466-1520 completely due to network security vulnerabilities known as “Urgent/11”. See service bulletin 01666 for more details on these vulnerabilities.

The old item numbers are still supported for customers who are utilizing the older coder options but are clearly non-preferred for any new installation.

Active CPU P1020 Modules

Part Number	Usage	Coder	RTN	Current Status	Non-Preferred	Inactive
5466-1510	Plus	MicroNet 1.00 to 1.01-2	5466-1046, 5466-1146	Non-Preferred	2019	2028
5466-1511	Plus	MicroNet 1.02+	5466-1046, 5466-1146	Preferred	2032	2037
5466-1520	Plus Secured App	MicroNet 1.00 to 1.01-2	5466-1046, 5466-1146	Non-Preferred	2019	2028
5466-1521	Plus Secured App	MicroNet 1.02+	5466-1046, 5466-1146	Preferred	2032	2037

Note 1: Non-preferred means not intended for new system installations. Unit remains fully supported for spare units and repairs.

Note 2: Inactive means that the module can no longer be produced. Typically, this is because of component obsolescence. Repairs and exchange units are supported if feasible (typically 5+ years after inactivation).

Note 3: It is recommended to use CPU P1020 (5466-1511 or 5466-1521) for all MicroNet Plus applications.

Note 4: 5466-1510 and 5466-1520 were set non-preferred and will be inactivated early due to VxWorks cybersecurity issue “Urgent 11.” Customers with -1510 and -1520 CPUs may upgrade their CPU to 5466-1511 or 5466-1521 without charge.

Note 5: The future dates shown above are approximate based on Woodward’s current information on component obsolescence and planned component usage rates. The dates cannot be guaranteed due to the potential for unexpected obsolescence issues to occur.

Note 6: MicroNet Security manual 26479 provides information for applying MicroNet systems in cybersecurity-critical environments.

MicroNet Family Statement

With thousands of installed units, Woodward's premier turbine control product for triple redundant, redundant, and simplex applications is extremely important to us.

Woodward continues to invest heavily in the product line to ensure its market success and longevity. Woodward plans to extend the production life of the current platform and introduce paths to upgrade installations to new technologies lasting beyond the timelines of specific modules.

Customer Action

Use only **preferred** versions for new installations. **Non-Preferred** versions remain active to support spare parts production for customers with existing systems.

There are other MicroNet CPU types available as well with lifecycle communicated in own specific PCNs

For additional information and support:

1. Contact your local Woodward representative and/or turbine OEM.
2. Woodward contact and business partner information can be obtained at www.woodward.com.
3. Technical assistance can be obtained by:
 - a. Searching for a local contact at www.woodward.com/directory
 - b. Call or email the Woodward Turbine Help Desk:
1-970-498-3095
TurbineHelpDesk@woodward.com

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