MicroNet™ Digital Speed Sensor Module Replacement

Product Change / Improvement

New modules based on the "SmartCore" platform are replacing the current MicroNet™ Digital Speed Sensor modules. Production of the existing modules will end by January 2015. For most customers the Digital Speed Modules will be replaced by drop-in replacement modules which have the same functionality and will operate with the same Coder versions. Effective March 2016, we will offer two additional versions with mixed MPU and Prox inputs.

Woodward will continue providing repair services on the obsolete modules.

Obsolete Modules

Obsolete MicroNet Digital Speed Sensor Modules

Program	Upper Level	Description
MicroNet	5463-787	4 Channel MPU
MicroNet	5464-015	4 Channel Proximity Probe
MicroNet	5464-414	3 Channel MPU, 1 Channel Eddy Probe
MicroNet	5464-658	4 Channel MPU
MicroNet	5464-659	4 Channel Proximity Probe
MicroNet	5464-834	3 Channel MPU, 1 Channel Eddy Probe
MicroNet	5464-844	2 Channel MPU, 2 Channel Proximity Probe
MicroNet	5464-850	3 Channel MPU, 1 Channel Proximity Probe
MicroNet	5466-404	4 Channel MPU
MicroNet	5466-405	3 Channel MPU, 1 Channel Proximity Probe

New MicroNet Speed Sensor Modules are replacing these obsolete Modules. Please see the new part numbers below and replacement information below.

Updated Products

MicroNet Speed Sensor Smart-Plus Modules

Program	Upper Level	Description	Replaces Upper Level
MicroNet	5466-5000	MicroNet Speed Sensor, 4 Channel, MPU	5463-787
			5466-404[1]
			5464-658
MicroNet	5466-5001	MicroNet Speed Sensor, 4 Channel, Eddy Probe CH1/ MPU	5464-414
			5464-834
MicroNet	5466-5002	MicroNet Speed Sensor, 4 Channel, MPU CH 1-2, Prox CH 3-4	5464-844
MicroNet	5466-5003	MicroNet Speed Sensor, 4 Channel, MPU CH1-3, Prox CH 4	5464-850

Use the above modules with Coder Version 4.06 or later.

Note:

(1) The 5466-5000 isolates speed input power as required for Marine standards

For installation and usage information, please see Woodward manual 26166.

Customer Action

Please migrate all production usage to the new MicroNet Speed Sensor modules. For information on how to upgrade your system, please refer to manual 26166 or consult with Woodward Technical Support as indicated below.

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