MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

WOODWARD

5466-031

LON NETWORK CONTROLLER CARD

Used with the applicable Woodward MicroNet control configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Official Woodward document: 5466-031.pdf

WOODWARD

Product Manual 26166V2
(Revision W, 1/2016)
Original Instructions

MicroNet™ Simplex Digital Control
MicroNet™ Plus Digital Control

This manual replaces manual 85584 for the MicroNet Simplex.

Manual 26166 consists of 2 volumes (26166V1 & 26166V2).

Installation and Operation Manual

Part No	Status	Description	Extended Description	CSA	UL	ATEX	CE (LVD)	CE (EMC)	ABS	DNV	LRS
5463-870	ANP	MODULE	INTEGRATING ACT DRIVER								
5463-872	ANP	MODULE	NON-VOLITAL MEMORY								
5463-877	ANP	MODULE	4 CHANNEL ACUATOR								
5464-015	ANP	MODULE	DIGITAL SPEED SENSOR								
5464-027	ANP	MODULE	4 CH. ACT 4-20MA								
5464-035	ANP	MODULE	4 CHANNEL ACTUATOR								
5464-125	ANP	MODULE	NETCON 5000 MEMORY								
5464-214	ANP	MODULE	NETCON NV MEMORY 1.5M								
5464-215	ANP	MODULE	NETCON NV MEMORY 3M								
5464-310	ANP	MODULE	NETCON 5000 SWITCHED M								
5464-332	A	MODULE	ISO T/C ANALOG IN	x		x	n/a	x	x	x	x
5464-333	A	MODULE	ISO T/C HIGH IN	x		x	n/a	x	x	x	x
5464-334	A	MODULE	ISO 4-20 ANALOG INPUT	x			n/a	x	x	x	x
5464-335	A	MODULE	ISO 0-10V ANALOG	x			n/a	x	x	x	x
5464-336	A	MODULE	SEMI ISO RTD 10	x			n/a	x	x	x	x
5464-337	A	MODULE	SEMI ISO RTD 100	x		x	n/a	x	x	x	x
5464-338	A	MODULE	SEMI ISO RTD 200	x		x	n/a	x	x	x	x
5464-339	A	MODULE	SEMI ISO RTD 500	x		x	n/a	x	x	x	x
5464-340	A	MODULE	SEMI ISO RTD 100 HIGH TEMP	x		x	n/a	x	x	x	x
5464-414	ANP	MODULE	DIGITAL SPEED SENSOR								
5464-444	ANP	MODULE	NETCON 5000 CPU 40MHZ								
5464-449	ANP	MODULE	NETCON 5000 CPU AUX								
5464-458	ANP	MODULE	64 CH DISCRETE OUTPUT								
5464-459	ANP	MODULE	NON-VOL MEMORY 500K								
5464-460	ANP	MODULE	NON-VOL MEMORY 1M								
5464-466	ANP	MODULE	NETCON 5000B CPU 33MHZ								
5464-544	A	MODULE	4 CH ACT 0-200MA	x			n/a	x	x	x	x
5464-545	A	MODULE	4 CH ACT 0-25MA	x			n/a	x	x	x	x
5464-546	ANP	MODULE	1,2 0-200MA 3,4 0-25MA								
5464-553	A	MODULE	INT. ACT DRIVER	x							
5464-554	A	MODULE	INT. ACT DRIVER	x							
5464-555	A	MODULE	INT. ACT DRIVER	x							
5464-556	A	MODULE	INT. ACT DRIVER	x							
5464-575	ANP	MODULE	SPEED SENSOR								
5464-576	ANP	MODULE	SPEED SENSOR								
5464-643	A	MODULE	DISCRETE INPUT	x			n/a	x	x	x	x
5464-644	A	MODULE	INT. ACT DRIVER	x							
5464-645	A	MODULE	INT. ACT DRIVER	x							
5464-648	A	MODULE	ANALOG 8 CH 4-20MA OUT	x					x	x	x
5464-649	A	MODULE	ANALOG 8 CH 0-1MA OUT	x					x	x	x
5464-650	A	MODULE	ANALOG 8 CH 0-5V OUT	x					x	x	x

Part No	Status	Description	Extended Description	CSA	UL	ATEX	CE (LVD)	CE (EMC)	ABS	DNV	LRS
5464-652	A	MODULE	ANALOG 8 CH 0-10V OUT	x					x	x	x
5464-653	A	MODULE	32 CH DISCRETE OUT	x					x	x	x
5464-654	A	MODULE	64 CH DISCRETE OUT	x			n/a	x	x	x	x
5464-655	ANP	MODULE	4 CHANNEL ACTUATOR	x							
5464-656	ANP	MODULE	4 CH. ACT 4-20MA								
5464-657	ANP	MODULE	4 CHANNEL ACTUATOR								
5464-658	A	MODULE	DIGITAL SPEED SENSOR	x		x	n/a	x	x	x	x
5464-659	A	MODULE	DIGITAL SPEED SENSOR	x			n/a	x	x	x	x
5464-660	A	MODULE	ISO 4-20MA DERIVATIVE	x			n/a	x	x	x	x
5464-679	ANP	MODULE	NETCON 5000 CPU 40MHZ								
5464-697	ANP	MODULE	NETCON CPU 40MHZ W/FSH	x							
5464-752	ANP	MODULE	NON VOLATILE MEMORY								
5464-756	ANP	MODULE	NETCON NV MEMORY 4M								
5464-781	ANP	MODULE	NETCON ANALOG OVERSPEED								
5464-782	ANP	MODULE	NETCON ANALOG OVERSPEED								
5464-834	A	MODULE	DIGITAL SPEED SENSOR	x		x	n/a	x	x	x	x
5464-837	A	MODULE	ISO T/C ANALOG IN (HF)	x			n/a	x	x	x	x
5464-839	INA	MODULE	POSITION CONTROLLER TM								
5464-844	ANP	MODULE	DIGITAL SPEED SENSOR								
5464-850	A	MODULE	DIGITAL SPEED SENSOR	x			n/a	x	x	x	x
5464-935	ANP	MODULE	NETCON ANALOG OVERSPEED								
5464-936	ANP	MODULE	NETCON ANALOG OVERSPEED								
5466-001	ANP	MODULE	NETCON DUAL SOLENOID MONITOR								
5466-003	ANP	MODULE	NETCON PRESSURE XDCR OUTPUT								
5466-026	A	MODULE	NETCON DUPLEX CURRENT INPUT	x			n/a	x	x	x	x
5466-030	ANP	MODULE	POSITION CONTROLLER EM	x			n/a	x	x	x	x
5466-031	A	MODULE	NETCON I/O CONTROLLER	x		x	n/a	x	x	x	x
5466-037	ANP	MODULE	NETCON IIIB REAL TIME SIO								
5466-039	INA	MODULE	NetCon Kernal Power Supply						x	x	x
5466-045	INA	MODULE	PRESSURE XDUCER INTERFACE				n/a	x	x	x	x
5466-253	A	MODULE	ANALOG COMBO (TMR)	x			n/a	x	x	x	x
5466-254	ANP	MODULE	ACTUATOR DRIVER CH1,CH2 +/- 200MA WITH WIDE NULL SHIFT								
5466-255	ANP	MODULE	ACTUATOR DRIVER CH1,CH2 +/-200MA WITH WIDER NULL SHIFT								
5466-256	A	MODULE	FT DISCRETE I/O	x			n/a	x	x	x	x

Part No	Status	Description	Extended Description	CSA	UL	ATEX	CE (LVD)	CE (EMC)	ABS	DNV	LRS
5466-257	A	MODULE	HIGH DENSITY ANALOG I/O (TMR)	x					x	x	x
5466-258	A	MODULE	SIMPLEX DISCRETE I/O	x		x	n/a	x	x	x	x
5466-260	ANP	MODULE	NETCON IIIB REAL TIME SIO VER2.06								
5466-272	ANP	MODULE	NETCON DUAL SOLENOID MONITOR								
5466-285	A	MODULE	SOLENOID PROTECTION 4CHANNEL 18-30VDC								
5466-315	A	MODULE	HIGH DENSITY ANALOG I/O	x		x	n/a	x	x	x	x
5466-316	A	MODULE	ANALOG COMBO	x			n/a	x	x	x	x
5466-318	A	MODULE	MICRONET TMR KERNEL P.S.	x			n/a	x			
5466-320	A	MODULE	SOLENOID PROTECTION 4CHANNEL 18-30VDC								
5466-326	A	MODULE	NETCON IIIB PRESSURE INPUT	x		x	n/a	x	x	x	x
5466-328	A	MODULE	NETCON IIIB 3-9 PIN RT SIO	x		x	n/a	x	x	x	x
5466-332	A	MODULE	HIGH DENSITY ANALOG I/O	x		x	n/a	x	x	x	x
5466-344	ANP	MODULE	POSITION CONTROLLER EM DFB	x			n/a	x	x	x	x
5466-345	ANP	MODULE	POSITION CONTROLLER EM SFB	x			n/a	x			
5466-348	A	MODULE	NETCON 5000B SIO	x		x	n/a	x	x	x	x
5466-350	ANP	MODULE	NETCON CPU_060								
5466-351	ANP	MODULE	NETCON CPU_040 WITH LL MEMORY	x							
5466-352	ANP	MODULE	NETCON CPU_040 W/O LL MEMORY	x			n/a	x			
5466-353	A	MODULE	NETCON MAIN CHASSIS TR	x			n/a	x	x	x	x
5466-354	A	MODULE	NETCON REMOTE CHASSIS TRANSCEIVER	x			n/a	x			
5466-355	A	MODULE	NETCON REMOTE CHASSIS TRANSCEIVER	x			n/a	x	x	x	x
5466-400	A	MODULE	ISO 4-20 ANALOG INPUT	x							
5466-404	A	MODULE	DIGITAL SPEED SENSOR	x							
5466-405	ANP	MODULE	DIGITAL SPEED SENSOR								
5466-407	A	MODULE	PENTIUM 233MHZ CPU (W/O OP-SYS)	x			x		x	x	x
5466-409	INA	MODULE	MICRONET PENTIUM CPU,233MHZ,64MB RAM,NT4.0				n/a	x		x	x
5466-411	A	MODULE	MICRONET ETHERNET (RJ45)	x			n/a	x	x		x
5466-416	INA	MODULE	MICRONET PENTIUM WITH DUAL ETHERNET OPTION	x			n/a	x	x	x	x
5466-419	INA	MODULE	NETCON PENTIUM CPU, 233MHZ,128MB RAM,NT4.0,RTX4.3.2.1	x							
5466-425	A	MODULE	HIGH DENSITY ANALOG I/O (TMR)	x		x	n/a	x		x	x
5466-1000	A	MODULE	POWER SUPPLY, 2 SLOT, 24VDC INPUT, MICRONET-PLUS	x		x	x	x	x	x	
5466-1001	A	MODULE	POWER SUPPLY, 2 SLOT, 110VAC/125VDC	x		x	x	x	x	x	

We appreciate your comments about the content of our publications.

Send comments to: icinfo@woodward.com

Please reference publication 26166V2.

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