

TABLE OF CONTENTS

Software

SCADA Solution.....	P1-1
InduSoft Solution.....	P1-2
SMART Solution.....	P1-3
WinCon Web HMI.....	P1-4
EZ Data logger.....	P1-5
VxComm Technique & Xserver.....	P1-6
DCON Protocol.....	P1-7
Utility and Development Tool Kit.....	P1-8

WinPAC-8000

WinCon-8000 Series

Introduction.....	P2-1
Key Specifications & Features.....	P2-2
WinCon-8000 Seletion Guide.....	P2-3
What is InduSoft?.....	P2-4
Application Development Support for WinCon-8000.....	P2-5
W-8341-G/W-8741-G.....	P2-6
W-8347-G/W-8747-G/W-8349-G/W-8749-G.....	P2-7

LinCon-8000 Series

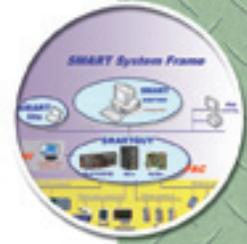
Introduction & Applications.....	P2-8
Software Specifications.....	P2-9
L-8341-G/L-8741-G/L-8348-G/L-8748-G.....	P2-10

WinPAC-8000 Series

Introduction.....	P2-11
Key Specifications & Features.....	P2-12
Hardware Specifications.....	P2-13
Naming & Selection Guide.....	P2-14

LinPAC-8000 Series

Introduction & Applications.....	P2-16
----------------------------------	-------



Naming & Selection Guide.....	P2-17
KinPAC-8000 Series	
Introduction.....	P2-18
Naming & Selection Guide.....	P2-19

I-8000 Series Compact PAC



Introduction.....	P3-1
Main Control Unit (MCU).....	P3-5
MCU Selection Guide.....	P3-6
I-8410-G/I-8411-G/I-8810-G/I-8811-G.....	P3-7

Compact PAC

I-8430-G/I-8431-G/I-8830-G/I-8831-G.....	P3-8
--	------

Modbus/TCP PAC

Introduction.....	P3-9
-------------------	------

Ethernet Expansion Unit

I-8KE4-G/I-8KE8-G.....	P3-11
------------------------	-------

Intelligent CANopen Remote I/O Devices

Why CANopen?.....	P3-12
-------------------	-------

Specifications & Features

CAN-8123-G/CAN-8223-G/CAN-8423-G.....	P3-13
---------------------------------------	-------

Intelligent DeviceNet Remote I/O Devices

Why DeviceNet.....	P3-14
--------------------	-------

Specifications & Features

CAN-8124-G/CAN-8224-G/CAN-8424-G.....	P3-15
---------------------------------------	-------

ISaGRAF PAC

Introduction.....	P3-16
-------------------	-------

Specifications & Features

I-8417-G/I-8437-G/I-8817-G/I-8837-G.....	P3-17
--	-------

Matlab PAC

Introduction.....	P3-18
-------------------	-------

Specifications & Features

I-8438-G/I-8838-G.....	P3-18
------------------------	-------

I/O Expansion Unit

Selection Guide.....	P3-20
----------------------	-------

Specifications & Features

RU-87P1-G/RU-87P2-G/RU-87P4-G/RU-87P8-G.....	P3-21
--	-------

8K & 87K I/O Modules for W-8000 & I-8000 Series.....	P3-22
--	-------

Parallel I/O Modules (8K Series)

8K series I/O Modules Selection Guide.....	P3-23
--	-------

8K Digital I/O Modules.....	P3-24
-----------------------------	-------

8K Relay Modules Selection Guide.....	P3-28
---------------------------------------	-------

8K Relay Modules	P3-29
------------------------	-------

8K Memory Modules & 8K Digital Input/Output Simulator

Modules.....	P3-31
--------------	-------



8K Counter/Frequency Modules.....	P3-32
8K Motion Modules.....	P3-33
8K Analog Input/Output Modules.....	P3-34
8K RS-232/RS-422/RS-485 Modules.....	P3-35
Serial I/O Modules (87K Series)	
87K Digital I/O Module Selection Guide.....	P3-36
87K Relay Module Selection Guide	P3-37
87K Digital I/O Modules.....	P3-38
87K Analog I/O Modules.....	P3-44
87K Counter/Frequency Module.....	P3-48

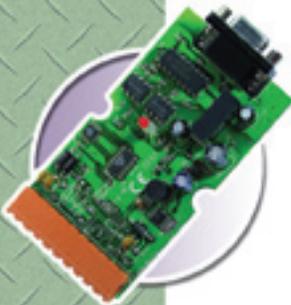


I-7188 Series Palm-size PAC

Introduction.....	P4-1
Selection Guide.....	P4-2
I-7188/I-7188D.....	P4-3
Expandable PAC	
I-7188XA/I-7188XAD.....	P4-4
I-7188XB/I-7188XBD.....	P4-5
Expandable ISaGRAF PAC	
I-7188XG/I-7188XGD.....	P4-6
Expandable PAC	
I-7188XC/I-7188XCD.....	P4-7
Software	
iVIEW-100 Handheld HMI Controller	P4-8
Intelligent Communication Controller	
Introduction.....	P4-9
Specifications & Features	
I-752N/I-752ND.....	P4-10
Selection Guide.....	P4-11
I-7188 CANopen Gateway	
Introduction	P4-12
Specifications & Features I-7231D/I-7232D.....	P4-13
I-7188 DeviceNet Gateway	
Introduction	P4-14
Specifications & Features I-7241D/I-7242D.....	P4-15
Palm-size Embedded Ethernet/Internet Controller	
Introduction.....	P4-16



Specifications & Features	
I-7188EX/I-7188EXD.....	P4-18
I-7188EX-MTCP/I-7188EXD-MTCP.....	P4-19
I-7188EA/I-7188EAD.....	P4-20
I-7188EG/I-7188EGD.....	P4-21
Internet Communication Controller	
Introduction.....	P4-22
Specifications & Features	
I-7188EN/I-7188END.....	P4-23
I-7188EN Selection Guide.....	P4-24
I/O Expansion Boards	
Introduction.....	P4-25
Expansion Boards Selection Guide.....	P4-26
Expansion Boards.....	P4-28
Expansion Boards Ordering Information.....	P4-34



I-7000 Series Remote I/O Modules

Introduction.....	P5-1
"Self Tuner" Innovative Design.....	P5-2
RS-485 Repeater & Hub.....	P5-3
The Most Flexible RS-485 Network.....	P5-4
"Dual Watchdog".....	P5-5
Analog Input Modules Selection Guide.....	P5-6
Digital I/O Modules Selection Guide.....	P5-11
Analog Output Modules Selection Guide.....	P5-13
Touch Panel Selection Guide.....	P5-13
I-7000 USB Converter & Hub	
I-7560/I-7561/I-7563.....	P5-14
Converter Cards	
Isolated RS-232/RS-422/RS-485 Cards & Converters	
PCISA-7520R/PCISA-7520AR.....	P5-15
Isolated RS-232/RS-422/RS-485 Converters	
I-7551/I-7520/I-7520R/I-7520A/I-7520AR.....	P5-15
Isolated RS-422/485 Repeaters & Hubs	
I-7510/I-7510A/I-7510AR/I-7513/I-2541.....	P5-16
I-7000 CAN Converter	
Introduction.....	P5-17
Specifications & Features	
I-7530-G/I-7540D-G.....	P5-18

Analog I/O Modules

I-7005/I-7011/I-7011D/I-7011P/I-7011PD/I-7012/I-7012D/
I-7012F/I-7012FD/I-7013/I-7013D/I-7014D/I-7015/I-7016/
I-7016D/I-7016P/I-7016PD/I-7017/I-7017C/I-7017F/
I-7017R/I-7017RC/I-7018/I-7018BL/I-7018P/I-7018R/
I-7019R/I-7033/I-7033D/..... P5-19
I-7021/I-7021P/I-7022/I-7024..... P5-25

Digital I/O Modules

I-7041/I-7041D/I-7042/I-7042D/I-7043/I-7043D/
I-7044/I-7044D/I-7045/I-7045D/I-7050/I-7050D/
I-7050A/I-7050AD/I-7051/I-7051D/I-7052/I-7052D/
I-7053_FG/I-7053D_FG/I-7055/I-7055D/I-7058/I-7058D
/I-7060/I-7060D/I-7063/I-7063D/I-7063A/I-7063AD/I-7063B/
I-7063BD/I-7065/I-7065D/I-7065A/I-7065AD/I-7065B/
I-7065BD/I-7066/I-7066D/I-7067/I-7067D..... P5-26

Counter Modules

I-7080/I-7080D..... P5-30

Relay Modules

RM-38/RM-48.61/RM-48.62..... P5-31
RM-10X/RM-20X/DN-PR4/DN-SSR4..... P5-31

Power supply

ACE-540A/DIN-540A/KA-52F/ DIN-KA52F
PWR-24/110/PWR-24/220/PWR-24/230/
DP-640/DP-660/DP-665/DP-1200..... P5-31

Man-Machine Interface

MMICON..... P5-32
Touch 506T / Touch 506L / Touch 510T..... P5-32

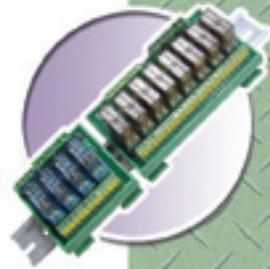
Radio Modems and Antennas

SST-2450/ANT-8/ANT-15YG..... P5-33

Accessories..... P5-33

Terminal Block Cover

CA-5810/CA-3813/CA-0945..... P5-34



**M-7000 Series
Modbus & DCON Protocols Supported**

Introduction P6-1
Analog Input Modules Selection Guide..... P6-2
Analog Output Modules Selection Guide..... P6-5
Digital I/O, Relay and Counter Selection Guide..... P6-6



Analog I/O Modules

M-7005/M-7015/M-7016/M-7016D/M-7017/M-7017R/M-7018
/M-7018R/M-7019R/M-7022/M-7024/M-7033/M-7033D P6-8

Digital I/O Modules

M-7041/M-7041D/M-7045/M-7045D/M-7050/M-7050D/M-70
51/M-7051D/M-7052/M-7052D/M-7053/M-7053D/M-7055/M-
7055D/M-7060/M-7060D/M-7067/M-7067D..... P6-11

Counter Modules

M-7080/M-7080D..... P6-12

SG-3000 Signal Conditioner Modules

SG-3011/SG-3013/SG-3016..... P7-1
SG-3071/SG-3081/PW-3090..... P7-2

Wireless LAN and GSM/GPRS Modem

Introduction..... P8-1
T-316 P8-2

Accessories

ANT-15/ANT-18/ANT-21..... P8-3

GSM/GPRS Modules

Supreme/GM29/..... P8-4

Applications..... P8-5

DIN-Rail Mount Industrial Ethernet Switch

Real-time Redundant Ring Switch

RS-405/RSM-405/RS-408/RSM-408/RS-405FC/RS-405FCS
/RS-405FT/RSM-405FC/RSM-405FCS/RSM-405FT..... P9-1

Industrial Ethernet Switch

NS-305/NSM-305/NS-308/NSM-308..... P9-3

NSM-108/NS-205/NS-205G/NS-205PSE/NS-205-IP67/NS-2
08/NS-208G/NSM-208G..... P9-4

Industrial Media Converters

NS-200FC/NS-200FCS/NS-200FT/NS-200WDM-A/NS-200
WDM-B..... P9-5

Industrial Ethernet with Fiber Switch

NS-205FC/NS-205FCS/NS-205FT/NSM-205FC/NSM-205FC
S/NSM-205FT/NS-206FC/NS-206FCS/NS-206FT/NSM-206
FC/NSM-206FCS/NSM-206FT

Ordering Information

Motion Control Modules For 8000 PAC Series

