# Seawens Technology Co.,Limited

## Professional PLC Programming Cable
## OEM Replacement Manufacturer



# About us

Our company is a professional industry related company dealing in PLC programming cable of Siemens,Mitsubishi,Omron,GE,Schneider,AB etc brand,Touch panel,Touch glass,Membrance, Keypad,HMI cable,SERVO cable, SERVO connector,inverter Cable,Encoder, Siemens I/O Module and profibus connector, Profibus cable,Sensor.



Our products mainly exported to Europe,North America,Asia and other countries,such as UK,France,U.S.A,Canada,Portugal,Australia,New Zealand,Saudi Arabia,Turkey, Egypt,Libya,Singapore,Bangladesh,Sri Lanka etc.Excellent Quality,competitive price, Perfect Service is our long-term target and sincerely promise to all customers and the society.



# Communication Series




## CP5512 (6GK1551-2AA00)

CP5512 insert laptop PCMCIA slot from outside.Its function and Features is the same as Siemens original CP5512(Siemens part nr 6GK1551-2AA00),and have the following new characters.

1.Card and RS485 adapterintegrative design.small dimension,use convenienty and have anti-ightning and surging protective circuit on the RS485 interface.

2.Support hot plug,you can plug or unplug the card when the laptop is running And card and adapter isintegrated,so it's not like original CP5512 which exist the hidden trouble that destroy the card when plug or unplug the card from the adapter with current.

3.Support common Expressto PCMCIA transition card.You can use it on the Express slot laptop.

4.Support common PCI to PCMCIA transition card.You can use it on the desk computer and the function is the same as Siemens original CP5611 and CP5611 A2.



## CP5512-E (6GK1551-2AA00)

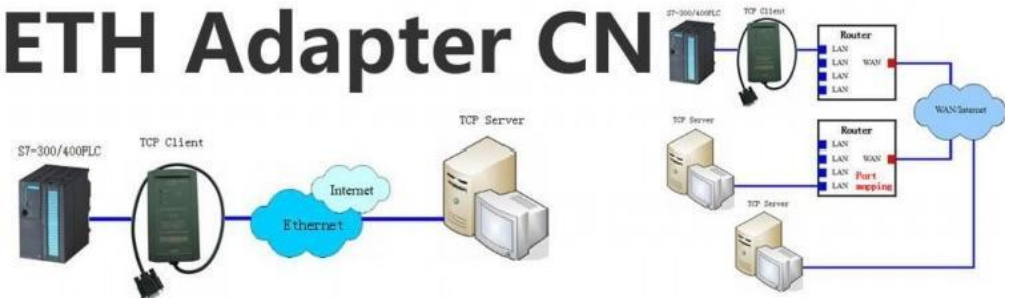
Nowadays the laptops have eliminated the PCMCIA slot,but adopt the ExpressCard slot.So we especilly develop the CP5512 EXPRESS for ExpressCard laptop.

The function of our CP5512 EXPRESS is the totaly same as Siemens original CP5512 except they use on iferent laptop interfaces.It's the isolated PROFIBUSMPVPPVFW communication card specially for laptop.use iCoupler Magnetic Coupling isolators to replace the optocoupler with small dimension.wide temperature range.and have anti-lightning and surging protective circuit and resumption of Overcurent protection circuit on the RS485 interface,all use industrialIC in order to apply to wider temperature range,is used to achieve PROFIBUSMPI/PPI/FWL communication connection between laptop and SIMATIC.

CP5512 EXPRESS also can be used on PCIIE slot of desktop computerafter the PCI-E to ExpressCard converter,the function is same as Siemens CP5611,CP5621.

CP5512 EXPRESS support hot plug and plug and play.Perfect isolation circuit and interface protective circuit make you at ease to use it.







## ES-ETH-PPI (Ethernet Adapter For S7-300 And S7-400 PLC)

This adapter is used for the data communication between Siemens S7-300/400PLC and Ethernet,Internet or 3G wireless network by the MPI or PROFIBUS interface.



## CP5611 (6GK1561-1AA00)

CP5611communication cards which is Ant-ighting and anti-sure corresponding to the Siemens 6GK1561-1AA00.photoelectric isolation,and applied to desktop computer's PCI slots,to achieve the PROFIBUS DP/MPI/PPI communications between PC or PG and the SIMATIC network,communication rate is 9.6 kbps~12Mbps




## ES-ETH-SC09 (Ethernet Adapter For Mitsubishi FX)

The main function of the product is the date communication between the Mitsubishi FX series PLC((FXON/FX1N/FX2N/FX3U/FX3G……)through the programminginterfaces or FXxx-422-BD interface board and Ethernet,Intermet and 3G wireless intenet,.

# S7-200 Series Cable





## PC-PPI（6ES7901-3CB30-0XAO)

RS232/PPI interface,programming cable for Siemens S7-200PLC or TP170 touch panel,3 meters,can replace 6ES7901-3CB30-0XA0.
Not support long distance communication and multi-master station communication.



## PC-PPI+ (6ES7901-3CB30-0XA0)

The PC/PPI+programming cable is the transformation electric cable from RS232 to the PPI connection(RS485),and it is suitable for Simens S7-200 series PLC, the corespondence and the monitoring.It also supports the PPIagreement and thefree mouth communication protocol and can use MODEM(modem) through the telephone line to make a long-distance correspondence.Since the cable is isolated with the electro-optical and built-in anti-static, surge and other transient over-voltage protection circuit,it solves the problem that the communication l always burned easily well.
And it is especially suitable for the long-term monitoring communications which are under the industrial site with a poor environment.



## USB-PPI (6ES7901-3DB30-0XAO)

USB/PPI PLC Cable is the direct replacement for USB and extra feature of Optical Isolated version of Siemens PLC S7-200(GES7901-3DB30-0XAO) programming cable

This cable contains all the necessary data conversion equipments to communicate between Siemens S7-200 series PLC and PC.

It can replace 6ES7901-3CB30-0XA0,6ES7901-3BF00-0XA0 and others

Cable length:3 meters



## USB-PPI (6ES7901-3DB30-0XAO)

USB/PPI+programming cable simulates USB port as taditional serial port(usually COM3).which enables existing programming software(STEP7-MicroWin) to communicate through simulated traditional port and PLC devices.

The working power supply of this cable is from the USB port and PLC programming interface.The two-color LED on the converter boxindicates data's transceiving status.USB/PPI+is optoelectronic isolated,suitable for Siemens S7-200 series PLC,especiallyfor the strong interfere and easily damaged communication interface industry scene.The safeguard in the circuit guarantees the safely running of the system.



## USB-PPI （6ES7901-3DB30-0XAO)

USB/PPIM+is the PPI Mult-Master programming Cable which with USB interface,to realize the level conversion and various of PPI protocol conversion from USB to RS485.Many cheap USB/PPI cable on the market simulate USB to virtual serial (COM port)to realize the communications,

its commonly known as"pseudo-USB interface'".The cable only convert the level from USB to RS485,can only support the normal PPI Protocol.

But the USB/PPIM+is the real USB interface cable,without instaling drvers,directly use the USB option in STEP7 Micre/WIN software,support PPI, Advanced PPI,and Multiple Master Network Protocol.The cable support the 187.5 Kbps high-speed communications,

and take charge of the Multiple Master Network.

# S7-300/400 Series Cable





## PC-MPI (6ES7972-0CA23-0XAO)

PC/MPI adapter is also known as PC adapter It's physical interface is the conversion from RS232 interfaces to the RS485,including the conversion from RS232 to MPI protocl (MultiPoint Interface)An it is used for the connecting between the PC COM(RS232)and MPI(RS485)of Siemens S7-300PLC. This product is non-isolate,choose PC/MPI+if you need an electro-optical isolation.



## PC-MPI. (6ES7972-0CA23-0XAO)

The S7-300/400PLC Programming adapters cable with isolated RS232 interfaces,RS232MMPI isolation,with communication indicator,
o replace products:6ES7972-0CA23-0XA0,The communications rate of PC port is 19.2Kbps115.2Kbps and can be automatically adapted,
he communications rate of MPI port is 187.5Kbps and 19.2 Kbps and can be automatically adapted too.
Can use PC/MPI+to connect PLC and the touch-screen of third-party manufacturers for communications



## USB-MPI (6ES7972-0CB20-0XAO)

USB/MP+V4.0 is the USB to MPI and PPI protocol adapter,support S7-300/400 PLC MPI or S7-200 PLC PPI communication.
the same as Siemens PC Adapter USB except that this USB/MPI+V4.0 does not support profibus communication.
Its driver is the Siemens PC_Adapter_USB driver,and choose the USB port,not the COM port.
The working power supply of this cable USB/MPI+V4.0 is directly from the USB port,but not the PLC programming interface.
USB/MPI+V4.0 is the optoelectronic isolated adapter for industrial design.
There is anti-surging&anti-lightning protection circuit for the USB and RS485 interface.
It support hot plug.Its suitable for S7-300/400/200 series PLC.In particular,
itapplies to the strong interfere industrial scene and the safeguard in the circuit guarantees the safely running of the system.

# SIMATIC LOGO! Series Cable





## LOGO!USB-CABLE (6ED1057-1AA01-0BA0)

USB optoelectronic isolated cable for Siemens LOGOI,2.5 meters,with communication indicator.
LOGOI USB-CABLE is a programming cable which use the USB interface to achieve the serial connection and the conversion of peripheral port signal.
Under the control of computer operation,simulating the computer's USB interface to traditional serial(commonly known as COM port),
thus using the current programming software,communicating software and monitoring software.
The work power of the cable comes from USB port and programming port of LOGO!controller.



## LOGO!USB-CABLE (6ED1057-1AA00-0BAO)

RS232 optoelectronic isolated cable for Siemens LOGOI,2.5 meters,with communication indicator
LOGOI PC-CABLE is a programming cable which use the RS232 interface to achieve the serial connection and the conversion of peripheral port signal.
Under the control of computer operation,simulating the computer's RS232 interface to traditional serial(commonly known as USB port),
thus using the current programming software,communicating software and monitoring software.
The work power of the cable comes from RS232 port and programming port of LOGOI controller.

# SIEMENS
# HMI Series Cable





## OP Cable (6XV1440-2KH32)

CONNECTION CABLE BETWEEN
(RS232/STOCKET 15WAY) AND TD/OP
SIMATIC 505 PLC 545.555
-ALLEN BRADLEY SLC500/03,04
(RS232/9PIN PLUGS)

Replace Siemens 6XV1440-2KH32 100%



## PC-PPY (6ES5734-1BD20)

The cable between RS232 and Siemens S5 series PLC programming interface(DB15),
Used for PLC programming software and monitored control system for S5 seies,

3M

Replace Siemens 6ES5734-1BD20 100%.



## MPI Extension Cable (6ES5734-1BD20)

Communication cable between siemens s7-200/300 PLC and siemens touch panel,

5 M

# PROFIBUS
# DP Series





## 6ES7972-0BB12-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
90 DEGREE ANGLE CABLE OUTLET,
15,8×64×35,6 MM(WXHXD),ERMINAT.RESIST.WTH ISOLAT.
FUNCTION,WTH PG SOCKET






## 6ES7972-0BA12-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
90 DEGREE ANGLE OUTGOING CABLE,
15,8X64×35,6 MM(WXHXD),TERMINAT.RESISTWITH ISOLAT.
FUNCTION,WITHOUT PG SOCKET





# 6ES7972-0BB41-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
WITH TILTED CABLE OUTLET.
15,8X54X39,5 MM(WXHXD),TERMINAT.RESIST.WITH ISOLAT.
FUNCTION,WITH PG SOCKET



# 6ES7972-0BA41-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
WITH TILTED CABLE OUTLET,
15,8×54×39,5 MM(WXHXD),TERMINAT.RESIST.WITH ISOLAT.
FUNCTION,WITHOUT PG SOCKET



# 6ES7972-0BB42-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
WITH TILTED CABLE OUTLET,
15,8×54×39,5 MM(WXHXD),TERMINAT.RESIST.WITH ISOLAT.
FUNCTION,WITH PG SOCKET






# 6ES7972-0BA42-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
WITH TILTED CABLE OUTLET,
15,8×54×39,5 MM(WXHXD),TERMINAT.RESIST.WITH ISOLAT.
FUNCTION,WITHOUT PG SOCKET






# 6ES7972-0BB50-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
90 DEGREE ANGLE CABLE OUTLET,
15,8×72,2×36,4 MM(WXHXD),IPCD TECHOLOGY FAST CONNECT,
WITH PG SOCKET



# 6ES7972-0BA50-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
90 DEGREE ANGLE CABLE OUTLET,
15,8X72,2×36,4 MM (WXHXD),IPCD TECHOLOGY FAST CONNECT,
WITHOUT PG SOCKET



# 6ES7972-0BA52-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
90 DEGREE ANGLE CABLE OUTLET,IPCD TECHOLOGY FAST CONNECT,
WITHOUT PG SOCKET
15,8×59×35,6 MM(WXHXD).



# 6ES7972-0BB52-0XA0

SIMATIC DP,BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S
90 DEGREE ANGLE CABLE OUTLET,IPCD TECHOLOGY FAST CONNECT,
WITH PG SOCKET
15,8×59×35,6 MM(WXHXD).



# 6XV1830-0EH10

**Profibus Cable 2-wire**

10M/20M/50M/100M/200M 500M/1000M



# 6XV1840-2AH10

**Profibus Cable 4-wire**

10M/20M/50M/100M/200M/500M/1000M

# Guide Rail Series





# 6ES7390-1AE80-0AA0

S7-300 PLC guide rail,480mm length.

# 6ES7390-1AF30-0AA0

S7-300 PLC guide rail,530mm length.

# 6ES7390-1AJ30-0AA0

S7-300 PLC guide rai,830mm length.

# 6ES7390-1BC00-0AA0

S7-300 PLC guide rail,00mm length.

# S7-300
# Power Series





## 6ES7307-1KA01-0AA0
## 6ES7 307-1KA02-0AAO

Ps 307 power,10A



## 6ES7307-1EA00-0AA0
## 6ES7307-1EA01-0AA0

Ps 307 power,5A

# Front Connector
# Series





## 6ES7392-1AJ00-0AA0

S7-300 PLC Front connector,20PIN



## 6ES7392-1AM00-0AA0

S7-300 PLC Front connector,40PIN



## OEM SERVICE

Customisation The Front Connector For Clients

# Repair Parts For Touch




6FX2007-1AD03



802C
6FC5500-0AA11-1AA0



802SE
6FC5501-0AB00-0AA0




C7-621
6ES7621-6BD01-0AE3



C7-623
6ES7623-1AE01-0AE3



C7-626
6ES7626-2DG04-0AE3



C7-633
6ES7633-1DF02-0AE3



C7-634
6ES7634-1DF02-0AE3



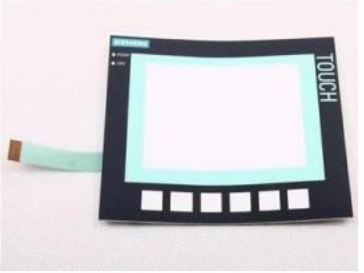

C7-635
6ES7635-2EB01-0AE3



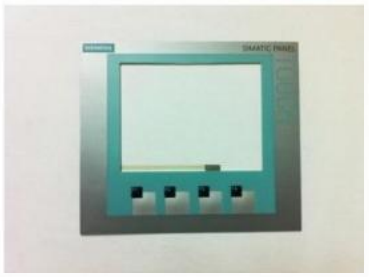
C7-636
6ES7636-2EC00-0AE3



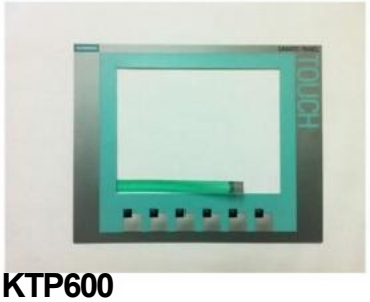
FI25
6ES7645-1DM00-0DE1




K-TP178
6AV6640-0DA11-0AX0



KTP400
6AV6647-0AA11-3AX0




KTP600
6AV6647-0AB11-3AXO



MP270-10
6AV6542-0AD15-2AX0



MP270B
6AV6545-0AG10-0AX0



MP270B-10
6AV6542-0AG10-0AX0




MP277
6AV6643-0CB01-1AX1



MP277-8
6AV6643-0CB01-1AX1



MP277-10
6AV6643-0CD01-1AX1



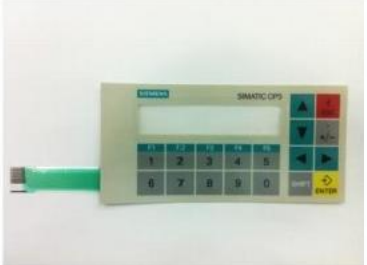
MP370-12
6AV6542-0DA10-0AX0



MP377-12
6AV6644-0AA01-2AX0



MP377-15
6AV6644-0AB01-2AX0



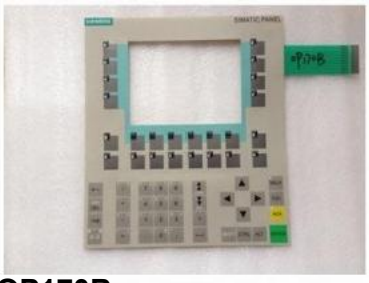
OP3
6AV3503-1DB10



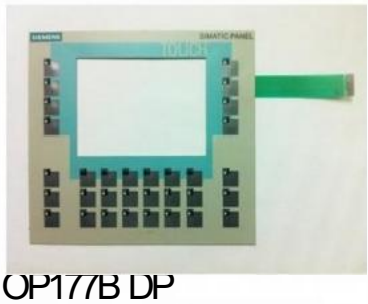
OP5
**6AV3505-1FB01**



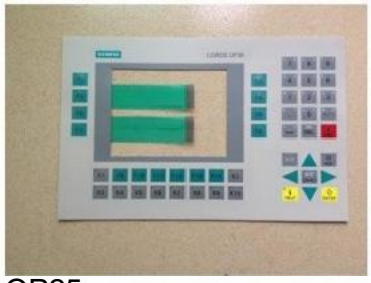
OP17
**6AV3617-1JC20-0AX1**



**OP170B**
**6AV6542-0BB15-2AXO**



OP177B DP
**6AV6642-0DC01-1AX1**



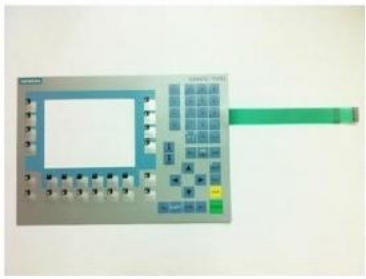
OP25
**6AV3525-1EA01-0AX0**



**OP27**
**6AV3627-1JK00-0AXO**



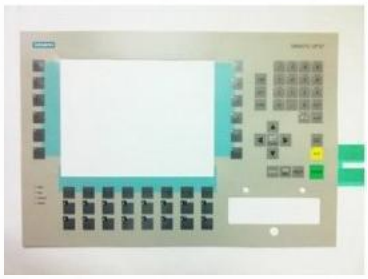
**OP270-10**
**6AV6542-0CC10-0AXO**



**OP277-6**
**6AV6643-0BA01-1AX0**



**OP35**
**6AV3535-1TA01-0AXO**



**OP37**
**6AV3637-1ML00-0FX0**



**OP15-C1**
**6AV3515-1MA20**



OP7
**6AV3607-1JC20-0AX1**



**OP77B**
**6AV6641-0CA01-0AX0**



**OP15-A1**
**6AV3515-1EB30**



**SIMATIC MOBILE PANEL**
**1706AV6545-4BC16-0CX0**



TD17
**6AV3017-1NE30-0AXO**



**TP27-10**
**6AV3627-1QL01-0AX0**



**TP277-6**
**6AV6643-0AA01-1AX0**



**TP270-10**
**6AV6545-0CC10-0AX0**



**PC670-15**
**6AV7615-0AB22-0CH0**




**PC670**
**6AV7612-0AA10-0CE0**

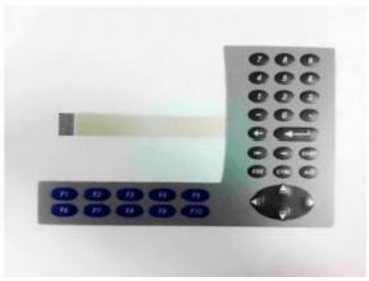


**SICLIMAT OP17**
**6AV3617-1JC20-0AX1**

# Allen-Bradley Series



Panelview 300 Micro 2711-M3A19L1
Panelview 300 Micro 2711-M3A8L1



PanelView Plus 6002711P-B6C1A2711P-B6C1D
PanelView Plus 6002711P-B6C3A 2711P-B6C3D
PanelView Plus 6002711P-B6C5A2711P-B6C5D
PanelView Plus 6002711P-B6C8A2711P-B6C8D
PanelView Plus 6002711P-B6C20A 2711P-B6C20D
PanelView Plus 6002711P-B6M3A 2711P-B6M3D
PanelView Plus 6002711P-B6M5A 2711P-B6M5D
PanelView Plus 6002711P-B6M8A2711P-B6M8D
PanelView Plus 6002711P-B6M20A2711P-B6M20D

PanelView Plus 6002711P-K6C3A2711P-K6C3D
PanelView Plus 6002711P-K6C5A2711P-K6C5D
PanelView Plus 6002711P-K6C8A 2711P-K6C8D
PanelView Plus 6002711P-K6C20A2711P-K6C20D
PanelView Plus 6002711P-K6M3A 2711P-K6M3D
PanelView Plus 6002711P-K6M5A2711P-K6M5D
PanelView Plus 6002711P-K6M8A2711P-K6M8D
PanelView Plus 6002711P-K6M20A2711P-K6M20D



Panelview 5502711-B5A32711-B5A5
Panelview 5502711-B5A82711-B5A8L1
Panelview 5502711-B5A102711-B5A16L1
Panelview 5502711-K5A52711-K5A5L1
Panelview 5502711-K5A82711-K5A10
Panelview 5502711-K5A152711-K5A20



PanelView Plus 7002711P-B7C4A22711P-B7C4A6
PanelView Plus 7002711P-B7C4A82711P-B7C4A9
PanelView Plus 7002711P-B7C4B12711P-B7C4B2
PanelView Plus 7002711P-B7C4D12711P-B7C4D2
PanelView Plus 7002711P-B7C4D62711P-B7C4D8
PanelView Plus 7002711P-B7C4D92711P-B7C4A1

PanelView Plus 7002711P-K7C4A12711P-K7C4A2
PanelView Plus 7002711P-K7C4A62711P-K7C4A8
PanelView Plus 7002711P-K7C4A92711P-K7C4D1
PanelView Plus 7002711P-K7C4D22711P-K7C4D6
PanelView Plus 7002711P-K7C4D82711P-K7C4D9
PanelView Plus 7002711P-K7C6A12711P-K7C6A2
PanelView Plus 7002711P-K7C6A62711P-K7C6A8
PanelView Plus 7002711P-K7C6A92711P-K7C6D1
PanelView Plus 7002711P-K7C6B12711P-K7C6B2
PanelView Plus 7002711P-K7C6D22711P-K7C6D6
PanelView Plus 7002711P-K7C6D82711P-K7C6D9

PanelView Plus 7002711P-RDB7C 2711P-RDK7C



PanelView 6002711-B6C12711-B6C1L1
PanelView 6002711-B6C162711-B6C16
PanelView 6002711-B6C202711-B6C20L1
PanelView 6002711-K6C12711-K6C3
PanelView 6002711-K6C52711-K6C8
PanelView 6002711-K6C92711-K6C15
PanelView 6002711-K6C202711-K6C20L1



PanelView Plus 10002711P-T10C4A12711P-T10C4A2
PanelView Plus 10002711P-T10C4A82711P-T10C4A9
PanelView Plus 10002711P-T10C4B12711P-T10C4B2
PanelView Plus 10002711P-T10C4B82711P-T10C4B9
PanelView Plus 10002711P-T10C4D12711P-T10C4D2
PanelView Plus 10002711P-T10C4D52711P-T10C4D6
PanelView Plus 10002711P-T10C4D72711P-T10C4D8
PanelView Plus 10002711P-T10C4D92711P-RDT10C
PanelView Plus 10002711P-T10C6A12711P-T10C6A2
PanelView Plus 10002711P-T10C6A82711P-T10C6A9
PanelView Plus 10002711P-T10C6D12711P-T10C6D2
PanelView Plus 10002711P-T10C6D82711P-T10C6D9
PanelView Plus 10002711P-T10C10D12711P-T10C10D2
PanelView Plus 10002711P-T10C10D62711P-T10C10D8
PanelView Plus 10002711P-T10C15A12711P-T10C15A2
PanelView Plus 10002711P-T10C15A82711P-T10C15A9
PanelView Plus 10002711P-T10C15D12711P-T10C15D2
PanelView Plus 10002711P-T10C15D82711P-T10C15D9



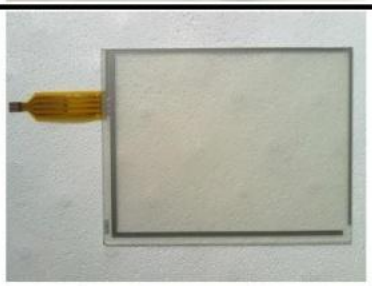
PanelView 10002711-K10C12711-K10C3
PanelView 10002711-K10G32711-K10G8
PanelView 10002711-K10G92711-K10G9L1

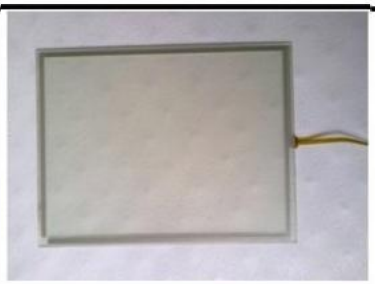


PanelView Plus 12502711P-T12C4A12711P-T12C4A2
PanelView Plus 12502711P-T12C4A82711P-T12C4A9
PanelView Plus 12502711P-T12C4B12711P-T12C4B2
PanelView Plus 12502711P-T12C4B82711P-T12C4B9
PanelView Plus 12502711P-T12C4D12711P-T12C4D2
PanelView Plus 12502711P-T12C4D52711P-T12C4D6
PanelView Plus 12502711P-T12C4D72711P-T12C4D8
PanelView Plus 12502711P-T12C4D92711P-RDT12C
PanelView Plus 12502711P-T12C6A12711P-T12C6A2
PanelView Plus 12502711P-T12C6A82711P-T12C6A9
PanelView Plus 12502711P-T12C6D12711P-T12C6D2
PanelView Plus 12502711P-T12C6D82711P-T12C6D9
PanelView Plus 12502711P-T12C10D12711P-T12C10D2
PanelView Plus 12502711P-T12C10D62711P-T12C10D8
PanelView Plus 12502711P-T12C15A12711P-T12C15A2
PanelView Plus 12502711P-T12C15A82711P-T12C15A9
PanelView Plus 12502711P-T12C15D12711P-T12C15D2
PanelView Plus 12502711P-T12C15D82711P-T12C15D9



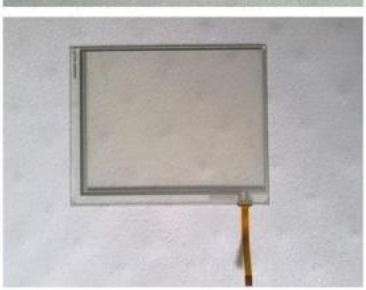
PanelView 12002711-KA1
PanelView 12002711-KC12711-KC1X



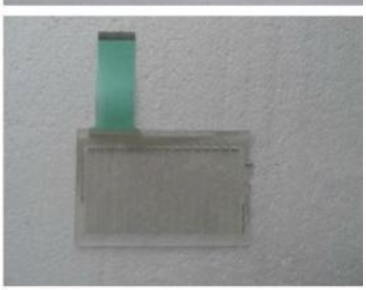














**Wholesales**
Automation Products



Get All PLC tutorial, manual,PLC programming cable,HMI tutorial,Sensor, Profibus connector here.

# Seawens Technology CO.,Limited

**Address:** Daya Bay West District Street, No. 333 Shihua Avenue West, Huizhou City, Guangdong Province,China.(516000)

**Operate Time:** Monday-Friday (09:30-19:30)
Saturday (09:30-13:30)

https://www.seawens.com

+86 195 2767 5574

Bill@seawens.com /sales@seawens.com