

POWER & FLEXIBILITY

THROUGH A VAST SET OF FEATURES



10 MODELS | 7 SCREEN SIZES



FREE BUILT-IN SIMULATOR
NO HARDWARE REQUIRED

Recipe Sheet - Unsaved

	NAME	A	B	C	D	E
Dest	NAME	WATER (GAL)	SALT (LBS)	SUGAR (LBS)	FLOUR (LBS)	YEAST (PKTS)
1	White Bread	1.30000	1.20000	14.00000	18	4
2	Rye Bread	1.34000	0.90000	9.00000	15	5
3	Whole Bread	1.50000	0.95000	11.00000	14	5
4	Swadough	1.70000	0.90000	8.00000	17	5
5	Muffins	0.80000	1.30000	20.00000	13	2

FLEXIBLE RECIPE FUNCTIONS



DRIVER SUPPORT FOR MAJOR PLCs
CONNECT TO MULTIPLE BRANDS OF PLCs
SIMULTANEOUSLY



C-MORE EA9 SERIES HMIs



PAGE 2

ETHERNET MODELS STARTING

\$1199

EA9-T7CL-R

BASE MODEL \$1185
EA9-T6CL-R

www.directautomation.com.au

MODEL UPDATE!



\$193

TRD-SR100VD

NEW LIGHT INCREMENTAL
STANDARD AND HOLLOW
ENCODERS
P15



\$245

GS11N-20P2

GS10 SERIES OF AC MICRO
VFDs PROVIDE BIG FEATURES
AT A LOW PRICE POINT.
P14

\$939

MD4-0112T



INDUSTRIAL LED MESSAGE
DISPLAYS FROM 1 LINE (12
CHARACTERES) TO 4 LINES (24
CHARACTERES
P10



OPC CONNECTIVITY SUITE

\$735

KWS-OPCCS0-SUB
1 YEAR SUBSCRIPTION

ACCESS AND MANAGE DATA
FROM OPC DA, OPC UA, AND OPC
XML-DA SERVERS FROM A SINGLE
INSTANCE OF KEPServerEX.
P9



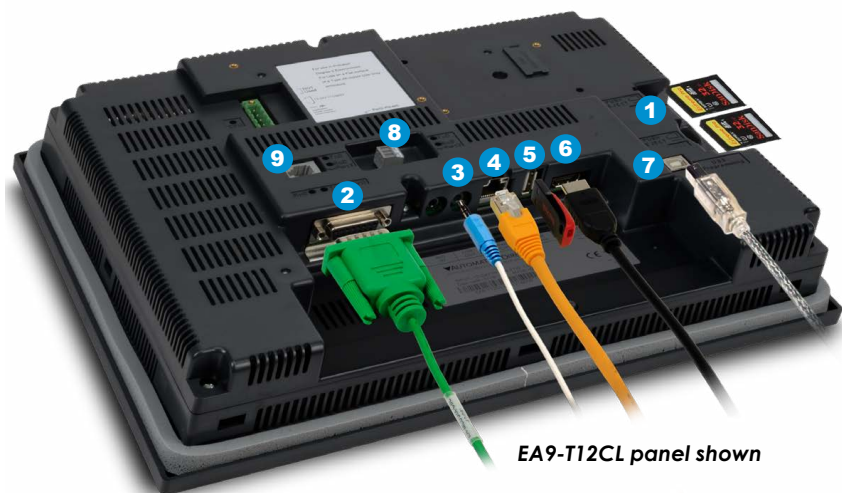
The C-more EA9 series touch panel HMIs deliver top-notch functionality and value with logic, math, alarming, remote accessibility, and a myriad of supported protocols. A headless EA9 C-more interface is also available to drive other display options.

Communicate any way you want...

C-more was designed to offer the widest range of connectivity options of any PLC touch panel in its class.

- **Free Software**
- **Proven Reliability**
- **Predefined Objects**
- **Increased Compatability**
PLC Driver support for most major brands including
 - Allen-Bradley
 - Siemens
 - Mitsubishi
 - Omron
 - GE
 - All AutomationDirect.com PLCs, GS drives, SOLO Temp Controllers

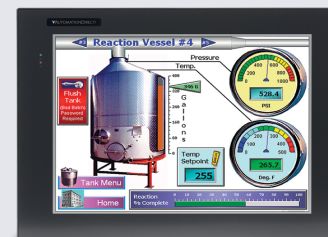
SKU	ETHERNET	SD CARD SLOT	SERIAL PORTS	HDMI VID OUTPUT	AUDIO OUTPUT	USB PORTS
EA9-T6CL-R		1 SLOT	1 PORT			USB 2.0 TYPE A & TYPE B
EA9-T7CL-R	YES	1 SLOT	1 PORT			
EA9-T6CL	YES	1 SLOT	3 PORTS		YES	
EA9-T7CL	YES	1 SLOT	3 PORTS		YES	
EA9-T8CL	YES	1 SLOT	3 PORTS		YES	
EA9-T10CL	YES	1 SLOT	3 PORTS		YES	
EA9-T10WCL	YES	1 SLOT	3 PORTS		YES	
EA9-T12CL	YES	2 SLOTS	3 PORTS	YES	YES	
EA9-T15CL	YES	2 SLOTS	3 PORTS	YES	YES	
EA9-T15CL-R	YES	2 SLOTS	1 PORT			



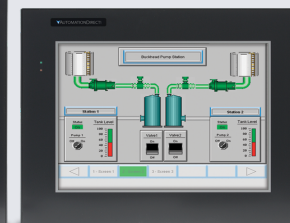
EA9-T12CL panel shown

1. BUILT-IN SD CARD PORT
2. SERIAL COMMUNICATION PORTS
3. AUDIO LINE OUT¹
4. 10/100 BASE-T ETHERNET AUTO MDI/MDI-X
5. USB PORT- A
6. HDMI VIDEO OUT ON 12 & 15 INCH PANELS
7. USB PORT- B
8. 3-PIN RS485 COMMUNICATIONS PORT¹
9. RJ12 RS232 COMMUNICATIONS PORT¹

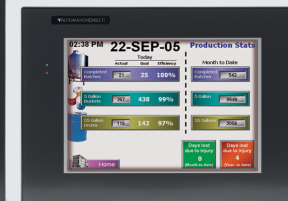
¹Not available on Base models (EA9-T6CL-R, EA9-T7CL-R, EA9-T15-CL-R)



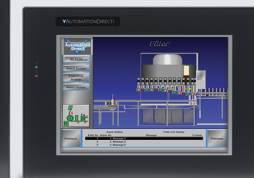
\$3178 EA9-T15CL-R
15in XGA (1024 x 768px)
\$4641 EA9-T15CL
15in XGA (1024 x 768px)



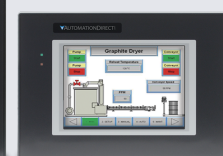
\$4200 EA9-T12CL
12in SVGA (800 x 600px)



\$1650 EA9-T10WCL
10in WSVGA (1024 x 600px)
\$3049 EA9-T10CL
10in SVGA (800 x 600px)



\$2306 EA9-T8CL
8in SVGA (800 x 600px)
\$1399 EA9-T7CL
7in WVGA (800 x 480px)



\$1185 EA9-T6CL-R
6in QVGA (320 x 240px).
\$1639 EA9-T6CL
6in QVGA (320 x 240px)



\$1112 EA9-T7CL-R
7" TOUCH

TOP SELLER! **\$1199**

C-more EA9 series touch screen HMI
> 7in colour TFT LCD, widescreen
> 800 x 480 pixel, 64K colours, WVGA
> Supports (1) serial, (1) Ethernet and
(2) USB ports & (1) memory card slot



EA9-PGMSW
SOFTWARE

SOFTWARE **FREE!**

The C-more programming software is a user-friendly, Windows-based graphical editor for configuring all C-more EA9 operator interface touch panels and headless HMI
> Free download
> Free built-in simulator

HEADLESS/ REMOTE HMI



Price Drop!
Was \$1015
\$995
EA9-RHMI
HEADLESS HMI

- **Free Software**
- **Multiple Display Options**
- **Compatible with major PLC brands**



C-MORE AROUND YOUR PLANT FOR LESS!

Use the EA9 series headless HMI to display real-time operational data or messages.

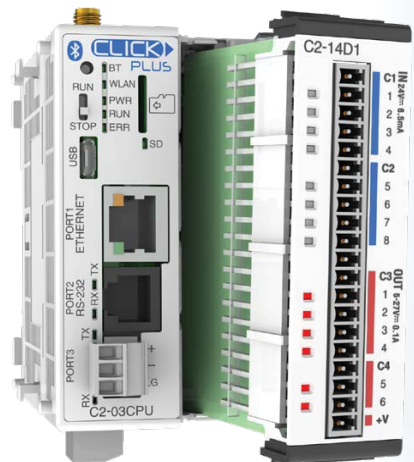
REMOTE HMI

The EA9-RHMI is a headless HMI that runs the EA9 C-more Series software platform. It has one HDMI video/audio output port that can be connected to any HDMI compatible display (Display or Monitor). Touchscreen or mouse support is also available via a USB connection. Screens can also be accessed via a web browser or Remote HMI app.

> Supports (2) serial, (1) Ethernet, (2) USB ports and (1) memory card slot, (1) HDMI audio/video out and (1) memory card slot. Driver support for major PLC brands. Free software & built-in simulator.

INDUSTRIAL MICRO PLC- IIOT READY

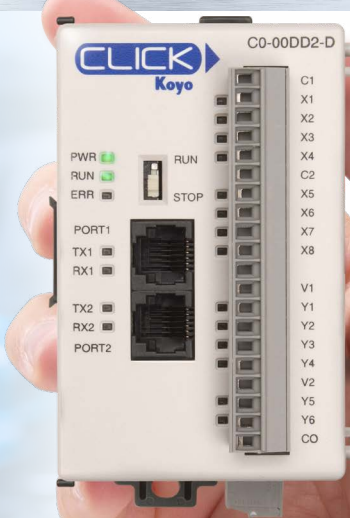
INDUSTRIAL MICRO PLC



CLICK with KICK...



SIMPLY CLICK...



SIMPLE CONTROL WITH IIOT OPTIONS



EtherNet/IP Modbus

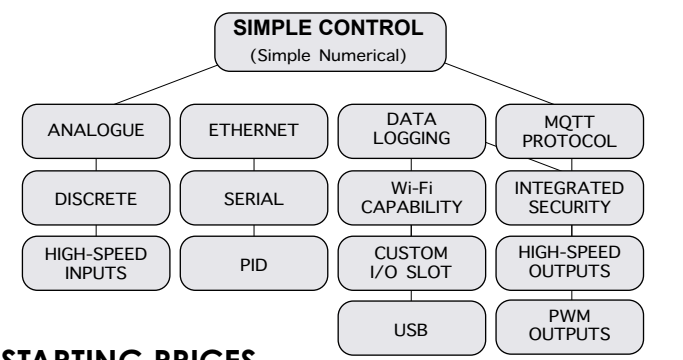
FOR SMALL or BEGINNER APPLICATIONS

CLICK PLUS PLCs use the same software as the original CLICK PLCs, with 21 straightforward ladder instructions for control that gets right to the point.

The popular CLICK PLC series has been serving the industry for over 12 years and has become the go-to choice for many experienced Plant Engineers, Electrical Technicians, Machine Builders, as well as beginners and students.

The CLICK PLUS option module slots allow for easily changeable I/O configurations to match the job at hand. The new CLICK PLUS 2-slot CPU offers an additional built-in option module slot for even more PLC I/O customization.

Designed with simplicity in mind, CLICK PLCs provide reliable control at an incredibly low cost. The compact size and simplified programming make CLICK great for small systems and beginner projects.



STARTING PRICES

\$198	WIRED ONLY PLC- 1 slot	(C2-01CPU)
\$310	WIRELESS ONLY PLC- 1 slot	(C2-02CPU)
\$377	WIRED & WIRELESS PLC- 1slot	(C2-03CPU)
\$502	WIRED & WIRELESS PLC- 2 slot	(C2-03CPU-2)
\$118	DISCRETE COMBO OPTION MODULE	(C2-14D1)
\$187	DISCRETE/ANALOG COMBO OPTION MODULE	(C2-08D2-4VC)
\$234	COMMUNICATION OPTION MODULE	(C2-DCM)

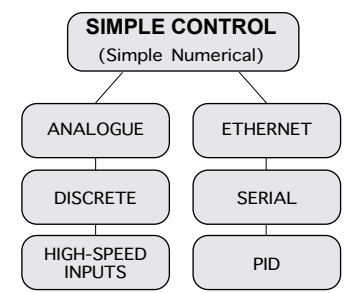
CLICK PLUS PLC FEATURES...

- All the great features of the original CLICK PLC
- Wired and wireless CPU options
- Data logging (microSD support)
- IIoT ready with MQTT protocol
- Modbus RTU, Modbus TCP and EtherNet/IP protocol support
- Wi-Fi with Bluetooth provisioning
- High speed inputs
- Micro USB programming port
- Option module slot(s) for custom I/O configurations in lieu of fixed I/O
- Enhanced security
- High-speed outputs for up to 3 axis of PTO/PWM motion control



ORIGINAL CLICK PLC FEATURES...

- Stand-alone PLC units with built-in discrete or discrete/analog I/O
- Expandable with stackable I/O modules up to 142 discrete or 54 analog I/O points total
- Onboard communication (Ethernet and serial options)
- High-speed counter/timer support
- Micro size - approximately 2"(W) x 3"(H) x 3"(D)
- Removable terminal blocks for easy wiring
- Easy PID for simple process control (Ethernet models only)
- Optional battery back up and real time clock calendar



STARTING PRICES

\$179	BASIC PLC	(C0-00DD1-D)
\$265	STANDARD PLC	(C0-01DD1-D)
\$345	ANALOGUE PLC	(C0-02DD1-D)
\$334	ETHERNET BASIC PLC	(C0-10DD1E-D)
\$367	ETHERNET STANDARD PLC	(C0-11DD1E-D)
\$442	ETHERNET ANALOGUE PLC	(C0-12DD1E-D)
\$96	EXPANDABLE I/O	(C0-08ND3)
\$84	CLICK AC POWER SUPPLY	(C0-00AC)

STRIDELINX REMOTE ACCESS & DATA SOLUTIONS



\$20
SE-ANT210

STRIDE whip/straight 2.4 GHz WiFi antenna, IP65, connector mount. For use with SE-SL3011-WF VPN router and CLICK PLUS PLCs.



\$95
SE-ANT250

STRIDE dome 2.4 GHz WiFi antenna, IP67, panel mount, 9.8ft/3m cable length. For use with SE-SL3011-WF VPN router and CLICK PLUS PLCs.



\$83
SE-ANT150

STRIDE dome LTE antenna, IP67, panel mount, 9.8ft/3m cable length. For use with SE-SL3011-4G and SE-SL3011-4GG VPN routers.



\$22
SE-ANT110


STRIDE whip/tilt LTE antenna, connector mount. For use with SE-SL3011-4G and SE-SL3011-4GG VPN routers.



\$60
SE-ANT130


STRIDE whip/straight LTE antenna, magnetic base mount, 9.8ft/3m cable length. For use with SE-SL3011-4G and SE-SL3011-4GG VPN routers.

StrideLinX provides multiple secure VPN connections for remote access to your systems worldwide. Several router options are available along with optional cloud data logging, cloud notify, and many other additional upgrades.



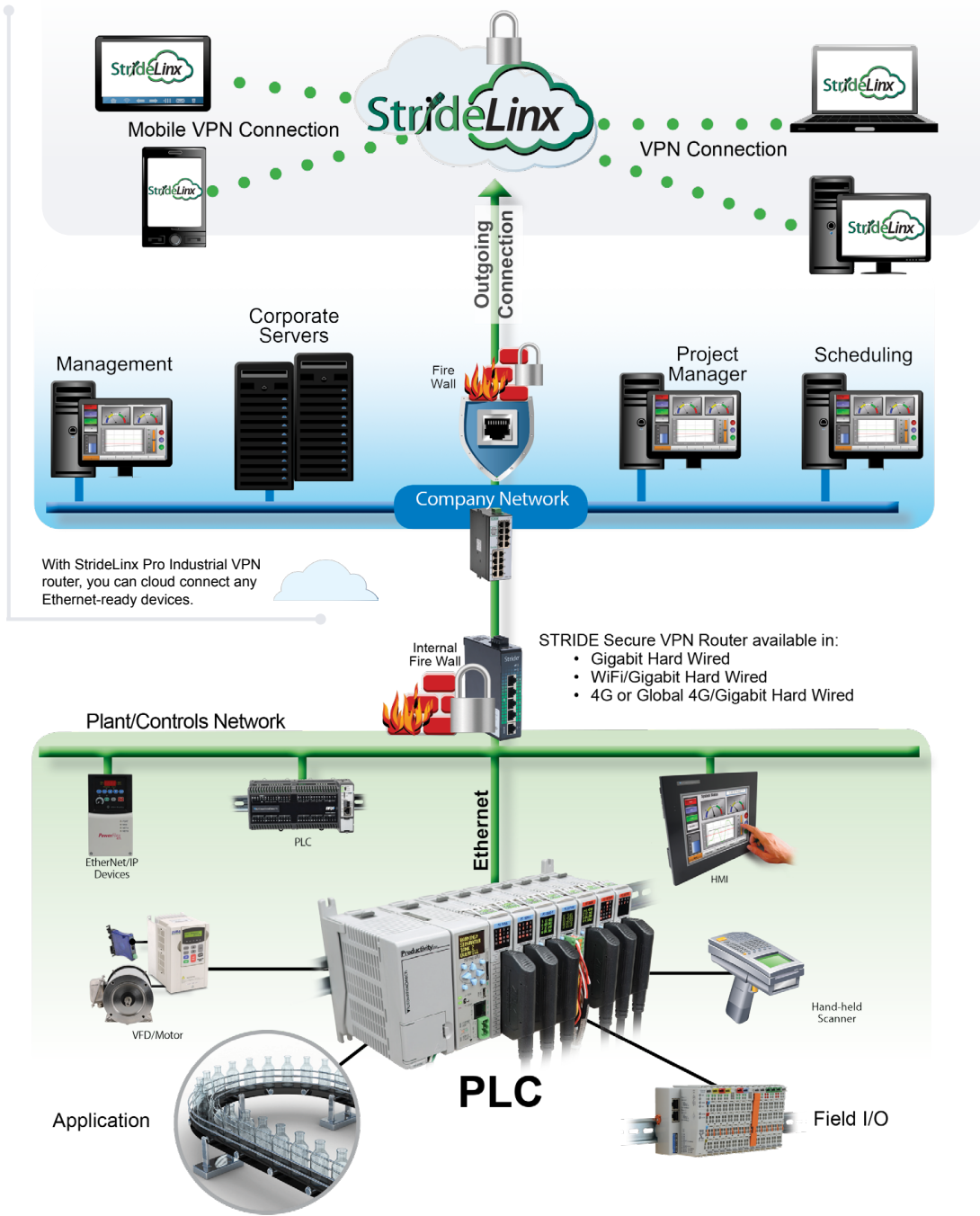
\$1338
SE-SL3011-4GG

StrideLinX Pro industrial VPN router, wired + 4G Global LTE Internet connectivity, (5) Ethernet Gigabit (RJ45) port(s), iOS/Android with mobile VPN, 12-24 VDC required.



NOTE: SIM card and data plan will need to be purchased.

IIoT/ Cloud solutions
An example network



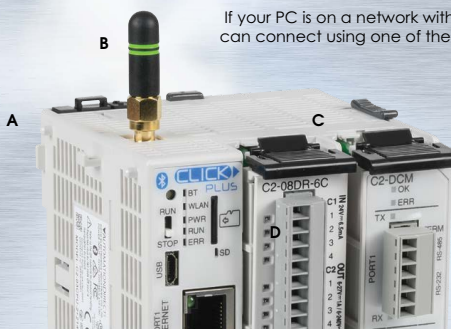
Program, monitor and troubleshoot most major brands through a secure VPN:

- AutomationDirect
- Allen-Bradley
- Siemens
- Omron
- Schneider Electric
- Many More!

Cloud connect any of your Ethernet-ready devices at a price even the smallest OEM, machine builder or system integrator can afford! With StrideLinX you get secure, reliable access over the “industrial internet” to your field devices for the remote visibility needed to compete in today’s connected world.

Use STRIDE antennas with new CLICK PLUS PLCs

- WIRELESS MODELS
- C2-02CPU **\$310**
 - C2-02CPU-2 **\$381**
- COMBO WIRED & WIRELESS MODELS
- C2-03CPU **\$377**
 - C2-03CPU-2 **\$502**



A. \$502
(C2-03CPU-2)
CLICK PLUS CPU

B. \$22
(SE-ANT110)
whip/tilt LTE Antenna

C. \$213
(C2-08DR-6C)
C. \$234
(C2-DCM)

If your PC is on a network with a wireless access point, you can connect using one of the STRIDE Wi-Fi antennas.



DIN-Rail Mounting
Unmanaged Industrial PoE/Non-PoE Ethernet Switch

- Supports 5 optional 100M PoE/Non-PoE fiber/copper ports
- Single PoE port can provide up to 30W output power
- PoE product supports 48VDC POE power supply input
- Non-PoE product supports optional 220VAC/12~48VDC power supply input
- Support -40 ~75° C wide operating temperature range

\$95 IES2105-5T-P48

SmartPAK! **\$433** IES2105-5T-P48-S5 (PACK OF 5)

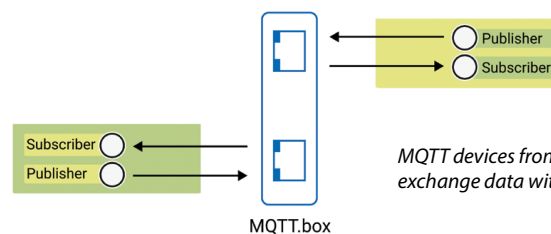
UNMANAGED INDUSTRIAL ETHERNET SWITCH, 3OneData Unmanaged Ethernet Switch (-40 to 75°C) 5 ports 10/100Base-T(X), DC12-48VDC, DIN Rail, plug and play, single power supply.



\$850 SKU: 55990

The MQTT.box is a high quality Mosquitto MQTT broker for DIN rail mounting. It enables communication between network-capable automation components using MQTT protocol. Thanks to the second network interface data can also be made available for an additional network segment without allowing access from one network to the other.

The back-end is based on the Mosquitto broker from the Eclipse Project, a widely tested and robust solution.



MQTT devices from two different network segments can exchange data with each other.



\$243 FA-ISOCN

ISOLATED NETWORK ADAPTOR, Universal, isolated RS232C to RS422/RS485 converter. Switch selectable for ANTE (Automatic Network Transmitter Enable) or RTS/CTS handshaking, works with all DirectLOGIC PLC families and virtually any serial device.



\$513 MB-GATEWAY

SINGLE-PORT MODBUS GATEWAY, Converts Modbus TCP to Modbus RTU protocol; (1) RJ45 10/100 Mbps Ethernet port and (1) RS-422/485 2 or 4-wire serial port. Supports up to 12 simultaneous Modbus TCP client (master) Ethernet connections, and up to 128 RTU server (slave) serial connections

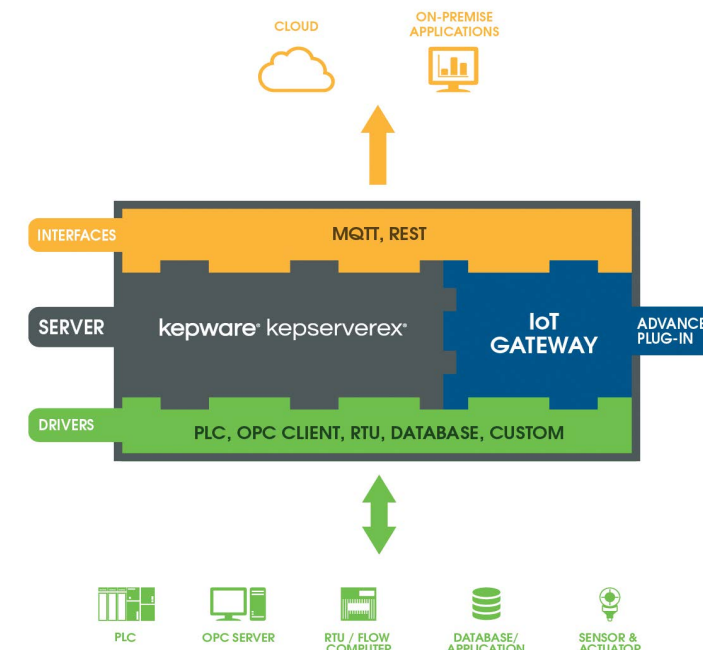


\$925 SKU: 55211

MICROWALL FIREWALL VPN WITH WIREGUARD VPN SERVER
Software components of machines, PLCs etc. are targets for attackers on the Internet. Small firewalls can be used to isolate the machines or PLCs by segmenting traffic and thus increasing security in the control or corporate network. The Microwall VPN remotes sensitive components and separates it from the higher level company intranet.

Get Connected

KEPServerEX connects disparate devices and applications to gain access to the right data at the right time.



With the OPC Connectivity Suite, you can access and manage data from OPC DA, OPC UA, and OPC XML-DA servers from a single instance of KEPServerEX—creating one integrated point of connectivity for both modern and legacy data sources.

The OPC Connectivity Suite is a collection of OPC Data Access (DA), OPC Unified Architecture (UA), and OPC XML-DA client drivers, bundled together for convenience.

Features and Performance

- Provides a single, reliable interface to access and manage data from multiple OPC servers on local and remote machines.
- Converts OPC DA, OPC XML-DA, and OPC UA data into other protocols, such as MQTT or REST.
- Supports connection monitoring and reconnect behavior for each OPC server.
- Optimizes performance, scalability, and reliability with multi-threaded architecture, connection monitoring, and non-blocking asynchronous messaging.

Connected Machines.

Efficient Communications.

Smarter Operations.

\$735

KWS-OPCCS0-SUB

OPC CONNECTIVITY SUITE

Subscription license 1 Year, includes support.



Available now at www.directautomation.com.au

email: sales@directautomation.com.au

Visit Kepware.com and learn how KEPServerEX can work for you!



From plant floor to wellsite to windfarm, Kepware serves a wide range of customers in a variety of vertical markets, including Manufacturing, Oil & Gas, Building Automation, Power Distribution and more.

Visit Kepware.com to learn more.
Download free, fully functional demonstration software.



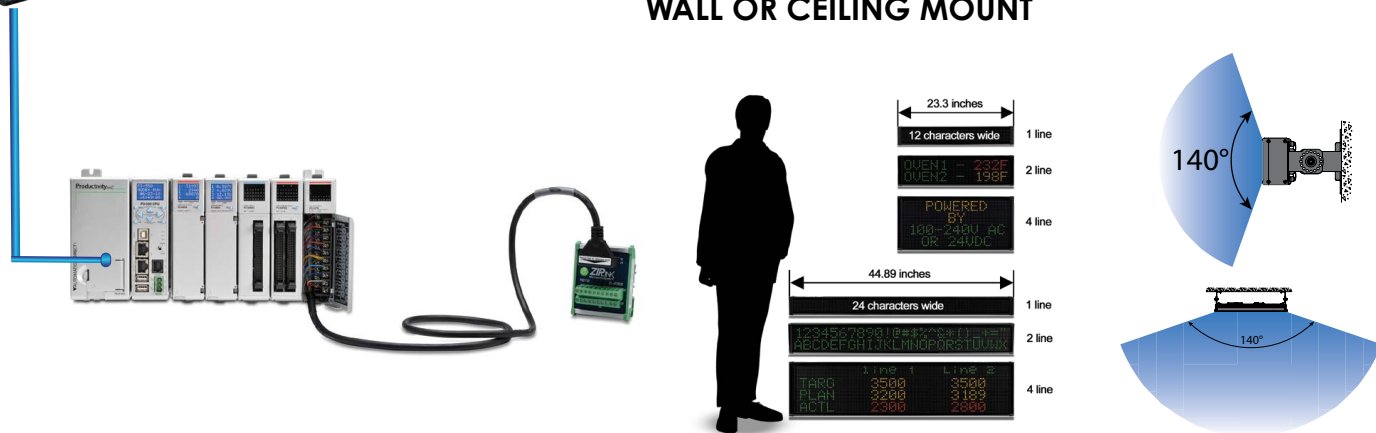
LED MESSAGE DISPLAYS



The ViewMarq LED message boards can display preformatted and real-time factory floor data messages sent by a PLC, PC, or other master device. These industrial text message displays utilize both serial and Ethernet communications. The text message displays can be controlled by:

- ASCII strings through the RS232 or RS485 port
- Modbus RTU messages through the RS232 or RS485 port
- Modbus TCP message through the Ethernet port
- Create and store message lists that can be downloaded to the LED Display and triggered by a PLC or by discrete inputs.

WALL OR CEILING MOUNT



The rugged industrial design features heavy-duty extruded aluminum housings with durable polycarbonate end caps and a smoked polycarbonate lens cover. Access covers with seal-tight cable glands offer reliable, easy installation of power and communication wiring. The displays are NEMA 4 and NEMA 12 (indoor only) rated and will withstand washdown conditions.

BIG MESSAGES - MAX IMPACT

6 MODELS TO CHOOSE FROM
Each supports red, amber and green characters, embedded string and numeric variables and scrolling (right, left, up and down).



\$939 MD4-0112T
1 line by 12 characters, tri-color, 2-inch maximum character size. Approximate viewing distance up to 100 ft.



\$1354 MD4-0124T-1
1 line by 24 characters, tri-color, 2-inch maximum character size. Approximate viewing distance up to 100 ft.



\$1779 MD4-0212T-1
2 line by 12 characters, tri-color, 4.75 inch maximum character size. Approximate viewing distance up to 200 ft.



\$1870 MD4-0224T
2 line by 24 characters, tri-color, 4.75 inch maximum character size. Approximate viewing distance up to 200 ft.



\$1996 MD4-0412T-1
4 line by 12 characters, tri-color, 9.5 inch maximum character size. Approximate viewing distance up to 400 ft.



\$3386 MD4-0424T-1
4 line by 24 characters, tri-color, 9.5 inch maximum character size. Approximate viewing distance up to 400 ft.

VISUAL/ AUDIBLE SIGNALLING DEVICES

EMA STACKLIGHTS

Tower stands from **\$15** (0530TBS01W)
Light Modules from **\$14** (0530RDWL)



30mm & 70mm models available
Disc base, cone base, R bracket, L bracket & T bracket

AUDIBLE ALARM MODULE

0570SDWFKH **\$55**
BLACK 24V



SINGLE AND DOUBLE FOOT SWITCHES

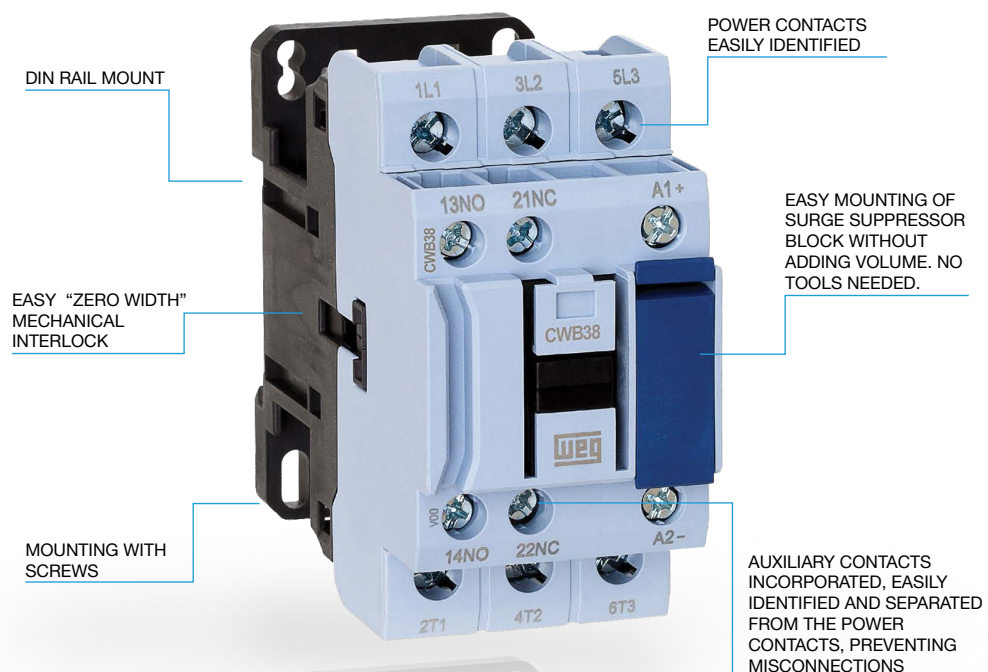


DARE TO COMPARE!		
APS1211-V0	Foot switch, single, ABS plastic, safety actuating lever, yellow cover, 1 N.O. and 1 N.C. contact block	\$94
APS1113-V0-M	Electric foot switch, single, yellow die-cast aluminium foot guard, gray ABS plastic base and pedal, free moving momentary actuating pedal, 2 N.O. and 2 N.C. snap action contacts	\$140
APD1231-V0	Foot switch, double, ABS plastic, safety actuating lever, 1 with yellow cover and 1 with gray cover, 1 N.O. and 1 N.C. contact block for each switch	\$203
APS1343-V0-M	Electric foot switch, single, red die-cast aluminium foot guard, gray ABS plastic base and pedal, free moving maintained actuating pedal, 2 N.O. and 2 N.C. snap action contacts	\$155

SWITCHGEAR

NEVER CONSIDERED WEG FOR YOUR SWITCHGEAR?
PERHAPS IT'S TIME YOU MADE THE SWITCH...

COMPACT IN SIZE. GIANT IN TECHNOLOGY....



Accessories Compatible with the whole CWB line

Allows the assembly of compact starters with the MPW18, MPW40 and MPW80 motor protective circuit breakers and RW27-D and RW67-5D thermal relays. Choice of up to six auxiliary contacts. Compatible accessories also include, "Zero" mechanical interlocking sets, BLB, BLRB side mounting auxiliary contact blocks, Busbars for quick connections for star delta and reversing starters.

CONTACTORS- CWB SERIES

CWB9-11-30D25 \$24
Contactor 9 Amps 3 N.O Power poles Coil voltage 240 VAC 1 N.O / 1 N.C Auxiliary Contact

SmartPAK! CWB9-11-30D25-S10 (10 Pack) \$203

CWB32-11-30D25 \$49
Contactor 32 Amps 3 N.O Power poles Coil voltage 240 VAC 1 N.O / 1 N.C Auxiliary Contact

SmartPAK! CWB32-11-30D25-S5 (5 Pack) \$428

CWB40-11-30D25 \$94
Contactor 40 Amps 3 N.O Power poles Coil voltage 240 VAC 1 N.O / 1 N.C Auxiliary Contact

CWB50-11-30D25 \$106
Contactor 50 Amps 3 N.O Power poles Coil voltage 240 VAC 1 N.O / 1 N.C Auxiliary Contact

CWB65-11-30D25 \$124
Contactor 65 Amps 3 N.O Power poles Coil voltage 240 VAC 1 N.O / 1 N.C Auxiliary Contact

SmartPAK! CWB65-11-30D25-S5 (5 Pack) \$535

CWB80-11-30D25 \$135
Contactor 80 Amps 3 N.O Power poles Coil voltage 240 VAC 1 N.O / 1 N.C Auxiliary Contact

CWB CONTACTORS

- Currents from 9- 80A (AC-3)
- Power supply from 24V- 690V AC/DC
- Low consumption coils 5.8W at 24V DC
- Compact- 18% smaller than CWM line
- Built-in auxiliary contacts 1 NO and 1 NC
- Enclosure for surge suppressors
- Easy identification of voltage
- Easy connection busbars for quick assembly of compact reversing and star-delta starters
- Easy identification of voltage

THERMAL OVERLOADS- CWB SERIES

Bimetallic Amb. Compensated
Convertible Manual/Auto Reset
Setting Ranges Up To 840 Amps
Tripping Class 10A
UL, IEC, CE Approvals



RW27-2D3-D063 \$35
Thermal overload relay bi-metallic adjustable FLA range 4.0- 6.3 Amps tripping class 10 phase loss sensitive, 45 mm frame hand/ Auto / Reset button

RW27-2D3-U017 \$40
Thermal overload relay bi-metallic adjustable FLA range 11- 17 Amps tripping class 10 phase loss sensitive, 45 mm frame hand/ Auto / Reset button

RW27-2D3-U040 \$47
Thermal overload relay bi-metallic adjustable FLA range 32-40 Amps tripping class 10 phase loss sensitive, 45 mm frame hand/ Auto / Reset button.

PUSHBUTTONS, SELECTOR SWITCHES & PILOT LIGHTS

These user-friendly and durable pilot devices are used in many industrial applications and environments. IP66, 4X rated (totally insulated) and includes a complete line of accessories.

CSW-BF2-1000000-3VF \$6
22mm Flush Pushbutton, Green + Flange + 1 N/O Auxiliary Contact.

EMERGENCY STOP STATIONS

PBW1Y-G11V03 \$25
Emergency Stop Station with 1 N/O and 1N/C contacts, with a legend plate built into an IP66 enclosure.

SmartPAK! PBW1Y-G11V03-S5 5 Pack \$107

CONTROL STATIONS

CSW-PBW-1Y \$13
1 Hole Yellow or Grey Colour

CSW-PBW-6 \$30
6 Holes Gray Colour

CSW-PBW-2 \$15
2 Hoes Gray Colour

MOTOR CIRCUIT BREAKERS- CWB SERIES

Up to 100A / 55kW
Adjustable Thermal Protection
Fixed Magnetic Protection
13 x lu Short-Circuit Release
Type 1 / Type 2 coordination

MPW18-3-D063 \$39
Thermomagnetic Circuit Breaker 3 N.O Power Poles with Pushbutton ON/OFF (Range 4.0-6.3A)

SmartPAK! MPW18-3-D063-S5 (5 Pack) \$177

MPW18-3-U016 \$45
Thermomagnetic Circuit Breaker 3 Normally Open Power Poles with Pushbutton ON/OFF (Range 10-16A)

MPW40-3-U040 \$82
Thermomagnetic Circuit Breaker 3 Normally open Power poles 45 mm frame width rotary actuator 32-40 Amps FLA thermal overload trip rating

ELECTRONIC OVERLOAD RELAYS- CWB SERIES

Solid State overload protection up to 840A / 450kW
Wide current settings
Adjustable Thermal Trip Class (10, 20 or 30)
Self-Supplied Remote Reset

RWB40E-3-A4U025 \$141
Electronic Solid State Relays adjustable FLA range 5- 25 A adjustable trip class 10,20,30 manual / automatic reset mode phase loss and phase unbalance protection 1 N.O / 1 N.C auxiliary contacts

RWB40E-3-A4U008 \$141
Electronic Solid State Relays adjustable FLA range 1.6 - 8 A adjustable trip class 10,20,30 manual / automatic reset mode phase loss and phase unbalance protection 1 Normally Open / 1 Normally Close Auxiliary contacts

INDUSTRIAL POWER PRODUCTS



POWER SUPPLIES

Easy mount switching power with outputs up to 48VDC
e.g. [PSB24-060S](#) **\$100**

DC-DC CONVERTERS NEW!

These units accept a variety of DC inputs and convert them to the required voltage levels with up to 150W of output power.
e.g. [PSRP-24-DC24-150](#) **\$350**

RHINO PRO DC to DC converter, 9-36 VDC input, 24 VDC output, 6.3A, 150W, aluminum housing, encapsulated, chassis mount, screw terminal.

SLIM INTERFACE RELAYS

Klemans interface relay, 35mm DIN rail mount, finger-safe
e.g. [KPR-SCE-24VACDC-1](#) **\$17**

INDUSTRIAL SENSING & CONTROL

PROXIMITY SENSORS

Inductive, magnetic, capacitive, photoelectric, ultrasonic.
e.g. [AK1-AP-1A](#) **\$59**

ENCODERS

Incremental: Light standard & hollow, medium standard & hollow, heavy standard
Absolute: Medium standard
e.g. [TRD-SR100VD](#) **\$193**

LIMIT SWITCHES

Compact, Heavy Duty, Double-Insulated/Minature
e.g. [AEM2G11Z11-3](#) **\$55**

DIGITAL PANEL METER

Analog input with temperature, load cell, and potentiometer inputs. AC or DC powered
e.g. [DPM2-AT-2R-HL](#) **\$269**



AC VARIABLE FREQUENCY DRIVES

MICRO AC VF DRIVES

DURApulse GS10 series
e.g. [GS11N-20P2](#) **\$245**

GENERAL PURPOSE AC VF DRIVES

DURApulse GS20 series
e.g. [GS21-20P2](#) **\$306**

WASHDOWN AC VF DRIVES

DURApulse GS20X series
e.g. [GS21X-20P5](#) **\$505**

HIGH PERFORMANCE AC VF DRIVES

DURApulse GS4 series
e.g. [GS4-21P0](#) **\$995**



ENCLOSURES

MILD STEEL ENCLOSURES

IPD WALL MOUNT
RAL 7035 Grey, UV tolerant polyester powder coat injected polyurethane sealing gasket

e.g. [MSB202015G](#) **\$140**
(200h200w150d)

MILD STEEL ENCLOSURES

IPD WALL MOUNT
Orange RAL 2008 Orange epoxy powder coat.

e.g. [MSB604020A](#) **\$320**
(600h400w200d)

MILD STEEL ENCLOSURES

IPD WALL MOUNT
Stainless Steel AISI 316 & AISI 304 2mm Alu-zinc, Rated IP66

e.g. [BS60820-6](#) **\$2166**
(600w800d200d)



RECENTLY ADDED

PRODUCTIVITY2000 MODULES

We recently added 3 I/O modules to our Productivity2000 range.

P2-04AD-1 \$325

Productivity2000 analog input module, 4-channel, current, 16-bit, input current signal range(s) of 0-20 mA, external 24 VDC required.

P2-02HSC \$221

Productivity2000 counter input module, 100 kHz maximum switching frequency, 2 high-speed input point(s), 5-24 VDC, sinking/sourcing, 2-channel, single-ended encoder input(s), external 24 VDC required.



RHINO PSRP DC-to-DC CONVERTERS

RHINO PRO industrial DC-to-DC converters feature robust protection ratings, such as high EMC immunity, shock and vibration resistance, and thermal shock resistance. They provide constant current output at 100% load and are ideal for battery charging applications.

PSRP-12-DC24-150 \$350

RHINO PRO DC to DC converter, 9-36 VDC input, 12 VDC output, 12.5A, 150W, aluminum housing, encapsulated, chassis mount, screw terminal.



PROSENSE VIBRATING FORK SWITCHES

ProSense VFL Series vibration fork liquid level switches have also been added to our range of sensors. These VFL units are available in two process connection sizes with short & extended insertion lengths and are ideal for a wide variety of liquid level applications.

VFL50-100S-3H \$309

ProSense vibration fork liquid level switch, any orientation mount, 1.89in insertion length, 316L stainless steel wetted parts, -40 to 212 deg F, 1/2in male NPT process connection, switch PNP, 3-wire, N.O./N.C. complementary, 4-pin M12 quick-disconnect.

VFL50-100L-3H \$339

ProSense vibration fork liquid level switch, any orientation mount, 3.44in insertion length, 316L stainless steel wetted parts, -40 to 212 deg F, 1/2in male NPT process connection, switch PNP, 3-wire, N.O./N.C. complementary, 4-pin M12 quick-disconnect.



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