

10 SPY COURT  
MARKHAM, ON L3R 5H6

**Industrial Wireless  
Access point/bridge/client**

**NEW**

**Special  
Price  
\$975.00**

Weidmüller's versatile WLAN module can be used as an access point, bridge or client. It is quite simple to integrate into existing infrastructures because it has an alternative Power-over-Ethernet supply (using the data cable to run the power as well).

- IEEE 802.11a/b/g compliant
- Power input by redundant 24VDC power inputs or Power-over-Ethernet
- Multi-SSID and VLAN support
- Turbo Roaming for seamless wireless connections
- Integrated DI/DO for on-site monitoring and warning
- QoS (WMM) support
- cULus Listed Class I, Div. 2; ATEX Class I, Zone 2



Catalog #	Description	Regular Price	Special Price
1242110000	IE-WL-AP-BR-CL-ABG-US	\$1172.60 ea.	\$975.00 ea.

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**QUOTATION #Q1-2012**

This number must appear on purchase order to receive special prices.

Valid from January 1 until March 31, 2012

# Q-Specials 2012

1st Quarter

**Special  
Price from  
\$150.00**

**NEW**

**ACT20M – The innovative, new dimension for converting and isolating analogue signals in a 6mm wide housing**

Universal converters – 3 way isolated

- 1176030000: Isolating and converting of temperature signals and DC signals
- 1176000000: Isolating and converting DC voltage or current signals

Signal splitters – 4 way isolated

- 1175990000: Isolating, converting and splitting current loop signals
- 1176020000: Isolating, converting and splitting DC voltage or current signals

Passive isolators for 4-20mA current loops – 2 way isolated

- 1176070000: single channel, input loop powered
- 1176080000: dual channel, input loop powered

DC isolator – 3 way isolated

- 1175980000: Isolating of 4-20mA current loop signals

Common Features

- Ambient temperature (operational): -25°C...+70°C
- Power supply via the DIN-rail-bus (3 or 4 way isolated units only)
- High level of galvanic isolation up to 2.5kV
- cULus 61010-1, cFMus Div. 2, ATEX Zone 2, DNV, GL

Catalog #	Description	Regular Price	Special Price
1175980000	ACT20M-CI-CO-S	\$201.80 ea.	\$150.00 ea.
1175990000	ACT20M-CI-2CO-S	\$295.60 ea.	\$220.00 ea.
1176000000	ACT20M-AI-AO-S	\$287.80 ea.	\$215.00 ea.
1176020000	ACT20M-AI-2AO-S	\$326.90 ea.	\$240.00 ea.
1176030000	ACT20M-UI-AO-S	\$326.90 ea.	\$240.00 ea.
1176070000	ACT20M-CI-CO-ILP-S	\$217.40 ea.	\$160.00 ea.
1176080000	ACT20M-2CI-2CO-ILP-S	\$326.90 ea.	\$240.00 ea.



Weidmüller Canada Infoline : 1-800-268-4080

Weidmüller Canada Fax : 1-877-300-5635

support@weidmuller.ca ISO 9001:2008 Registered

For an electronic copy of this Q-Special : [http://www.weidmuller.ca/q-specials\\_ca](http://www.weidmuller.ca/q-specials_ca)



**Special Price** from  
**\$22.00**



## Cable Cutters

Cutting without deformation of copper or aluminium conductors

- KT 8: Version up to 8mm  $\varnothing$ , 16mm<sup>2</sup> / 6 AWG
- KT 12: Version up to 12mm  $\varnothing$ , 35mm<sup>2</sup> / 2 AWG
- New KT 22: Version up to 22mm  $\varnothing$ , 95mm<sup>2</sup> / 3/0 AWG
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!
- Cutting profile for different cable sizes increases the quality of the cuts for smaller cross-sections

Catalog #	Description	Regular Price	Special Price
9002650000	KT 8 CABLE CUTTER	\$54.30 ea.	\$22.00 ea.
9002660000	KT 12 CABLE CUTTER	\$48.90 ea.	\$26.00 ea.
1157830000	KT 22 CABLE CUTTER 22MM DIA	\$100.00 ea.	\$55.00 ea.

**Special Price**  
**\$12.50**



## Branch Protection Circuit Breakers

Circuit breakers approved cULus Listed to UL489 and CSA C22.2 No. 5-02 as branch protection devices (Molded case circuit breakers).

The 992625 series requires just 13mm of TS35 DIN-rail per pole and are rated 120VAC with a 10,000A interrupting capacity.

99262510xx: where xx designate the nominal current rating

Catalog #	Description	Regular Price	Special Price
9926251001	QL-1-13-DM-KM-01	\$26.00 ea.	\$12.50 ea.
9926251002	QL-1-13-DM-KM-02	\$26.00 ea.	\$12.50 ea.
9926251005	QL-1-13-DM-KM-05	\$26.00 ea.	\$12.50 ea.
9926251010	QL-1-13-DM-KM-10	\$26.00 ea.	\$12.50 ea.
9926251015	QL-1-13-DM-KM-15	\$26.00 ea.	\$12.50 ea.
9926251020	QL-1-13-DM-KM-20	\$26.00 ea.	\$12.50 ea.
9926251025	QL-1-13-DM-KM-25	\$26.00 ea.	\$12.50 ea.

**Special Price** from  
**\$75.00**



## PRO-M Power Supplies

The optimal and reliable power supply for use in automation technology.

Available in 6 different versions, the 24VDC PRO-M power supplies all feature a solid ultra-slim metal housing, and are designed to mount on DIN-rail with no ventilation gap required between multiple units. This feature provides up to a 50% savings in space and allows the PRO-M to fit into the tightest spaces in control cabinets or machines. AC and DC wide-range inputs and a broad temperature range enable universal use. Thanks to its high efficiency, overload resistance and high performance reserves, the PRO-M is the reliable power supply in all applications.

- Consult factory for other versions available

Catalog #	Description	Regular Price	Special Price
8951330000	CP M SNT 70W 24V 3A	\$132.00 ea.	\$75.00 ea.
8951340000	CP M SNT 120W 24V 5A	\$193.00 ea.	\$100.00 ea.
8951350000	CP M SNT 180W 24V 7.5A	\$260.00 ea.	\$165.00 ea.
8951360000	CP M SNT 250W 24V 10A	\$280.00 ea.	\$180.00 ea.
8951370000	CP M SNT 500W 24V 20A	\$427.00 ea.	\$310.00 ea.
8951380000	CP M SNT 1000W 24V 40A	\$699.50 ea.	\$510.00 ea.

**Special Price** from  
**\$19.00**



## DIN-Rail Mountable Duplex Receptacles

These DIN-rail receptacles are an enclosed 15A or 20A (with GFI or not) power outlet that provides a convenient power source for portable computers or test devices for in-the-panel troubleshooting.

- Easily snaps on to 35mm DIN-rail
- Panel mountable
- Easy to wire
- Available with ground fault current interrupt (GFCI)
- Visual indication of power included with GFCI
- NEMA rated enclosure with UL94 V0 flammability rating
- cULus approved according to UL508A/CSA C22.2 No.14

Catalog #	Description	Regular Price	Special Price
6720005420	DRAC DP 20	\$36.80 ea.	\$26.00 ea.
6720005421	DRAC DP 15	\$27.10 ea.	\$19.00 ea.
6720005422	DRAC GF 15	\$53.70 ea.	\$37.50 ea.
6720005423	DRAC GF 20	\$57.70 ea.	\$40.00 ea.

**HELP US CONSERVE!!!**

If you would prefer an electronic copy,  
contact: [marketing@weidmuller.ca](mailto:marketing@weidmuller.ca)

CONDITIONS: Prices valid from January 1 to March 31, 2012. Orders must be received by Weidmuller by this date.

Orders must be sent to an authorized Weidmuller distributor. Orders must reference quotation number Q1-2012.

Please note that all prices (Regular Price and Special Price) are suggested pricing only.

**NEW**

## Industrial Ethernet WLAN Module

### Safe and versatile for integrating Ethernet devices into WLAN topologies



Wireless communications are preferred when working with moveable applications or difficult to reach areas. Weidmüller's versatile WLAN module can be used as an access point, bridge or client. It is quite simple to integrate into existing infrastructures because it has an alternative Power-over-Ethernet supply (using the data cable to run the power as well). Support for RADIUS services and WPA2 secure encryption guarantees that your data is fully protected. Multiple wireless zones can be set up so that clients can move with versatility by quick handovers between the different radio/wireless cells. Multiple zones can be specified (multiple SSIDs) and different VLANs can be assigned for each wireless cell. This allows you to implement a one-to-one forwarding of the cable based infrastructure to the wireless zone.



#### Extended diagnostics

The device features a signal strength display which helps you to align the antenna, thus simplifying installation. The integrated DI/DO contacts can be used for monitoring and alert functions.



#### Easy to integrate

Power can be supplied to the device using Power-over-Ethernet or redundant power connections. The redundant power supply ensures that the WLAN module can operate continually with no interruptions.



#### Wide-area wireless radio range

Mobile clients can use turbo roaming to quickly switch between wireless cells with no risk that the connection can be interrupted.



#### Optimized security

WPA/WPA2 encryption and RADIUS server authentication (IEEE 802.1X) prevents any unauthorized access to the wireless networks.



#### Power-over-Ethernet switches

Managed and unmanaged 6-port switches with four PoE+ ports:

- Four IEEE-802.3af/at-compliant PoE+ two 10/100 Mbps ports
- Up to 30 W per PoE-port
- 24/48VDC redundant wide-range power supply



#### All purpose integration

With Multi-SSID, VLAN, quality of service and wireless multimedia, these modules are perfect for integration and use in existing networks.

## Stay Connected with Weidmüller!



Visit our web site at [www.weidmuller.ca](http://www.weidmuller.ca) and click on the social media icons.



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<http://www.youtube.com/user/WeidmüllerNA>

**Weidmüller**

**NEW**

# ACT20M – The new dimension for converting and isolating process signals

The innovative, new dimension for converting and isolating analogue signals in a 6mm wide housing.

The new ACT20M product line unites innovative technology with maximum functionality in an electronics housing that is only 6mm wide. Up to two channels per module help to save space in the electrical cabinet. High galvanic isolation of 2.5 kV and an accuracy of up to 0.05% strengthen the reliability and safety of the process.

The product line includes passive isolators (1 or 2 channel), universal temperature converter, DC converter and signal splitter. Eight connections facilitate additional functionality such as signal splitting with sensor supply. The configuration is carried out via the DIP switch or the FDT/DTM software. The ACT20M modules are supplied via direct wiring or a DIN-rail bus.



### Space Savings

Up to two channels in 6mm width save space in the electrical cabinet.



### High Level of Galvanic Isolation

The galvanic isolation of 2.5 kV (300V rated voltage) ensures high process reliability.



### Many Possible Applications

Precise measurements, a wide temperature range, and international approvals (cULus, ATEX Zone 2, FM Div. 2, GL, DNV): these features enable worldwide use in many different applications.



### Simple Configuration

Quick and easy to configure with DIP switches or vendor-neutral FDT/DTM software (e.g., WI-Manager).



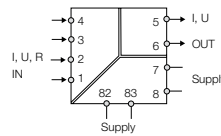
### Simple and Quick Installation

The power supply is quickly installed by simply snapping it onto the DIN-rail. Any of the ACT20M modules can be used to supply the DIN-rail bus.



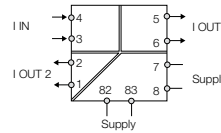
### FDT Configurator

FDT is manufacturer-independent software for configuration, operation and service of components into an application. The Weidmüller WI-Manager is able to configure the ACT20M as well as all other devices with a DTM driver.



### ACT20M-UI-AO-S Universal Converter: 1176030000

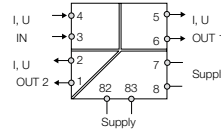
- Isolating and converting of temperature signals and DC signals
- Configuration using FDT/DTM software
- Power supply via the DIN-rail-bus
- 3 way isolation



### ACT20M-CI-2CO-S Signal Splitter: 1175990000

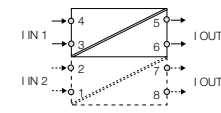
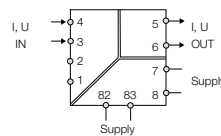
### ACT20M-AI-2AO-S Signal Splitter: 1176020000

- Isolating, converting and splitting DC signals
- Configured using DIP switch
- Power supply via the DIN-rail-bus
- 4 way isolation



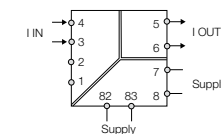
### ACT20M-AI-AO-S Universal DC Converter: 1176000000

- Isolating and converting DC signals
- Configured using DIP switch
- Power supply via the DIN-rail-bus
- 3 way isolation



### ACT20M-CI-CO-ILP-S Passive Isolator: 1176070000 1ch. / 1176080000 2ch.

- Isolation of DC signals without a separate power supply
- Supplied with power from the input measuring circuit
- Available as either single channel or double channel version
- 2 way isolation



### ACT20M-CI-CO-S DC Isolator: 1175980000

- Isolating DC signals
- Power supply via the DIN-rail-bus
- 3 way isolation