

C&H Technologies VX405C  
**M/MA Module Carrier**



**In Stock**

**Used and in Excellent Condition**

**Open Web Page**

<https://www.artisanng.com/81236-1>

All trademarks, brandnames, and brands appearing herein are the property of their respective owners.



Your **definitive** source  
for quality pre-owned  
equipment.

**Artisan Technology Group**

(217) 352-9330 | [sales@artisanng.com](mailto:sales@artisanng.com) | [artisanng.com](http://artisanng.com)

- Critical and expedited services
- In stock / Ready-to-ship

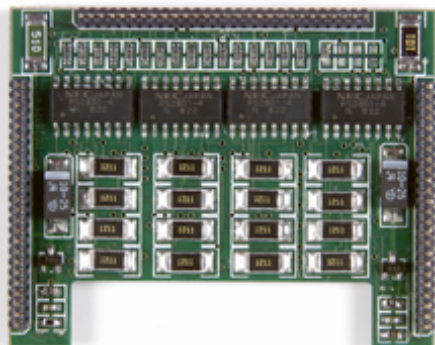
- We buy your excess, underutilized, and idle equipment
- Full-service, independent repair center

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.



## AM104 Signal Conditioning Accessory

The AM104 series of Signal Conditioning modules are designed for use with the MA203 digital input module. Specific options are listed below.



### Ordering Information

#### **+5V Optocoupled Input Accessory Module (Opt. 1) [P/N: 11028120-0001]**

Normal Input Voltage Range:	0V to +5V
OFF Input Voltage:	+1.8V (maximum)
ON Input Voltage:	+2.6V (minimum)
Input Protection:	-75V to +28V
Input Resistance:	100K $\Omega$ (minimum)
Input Current:	3.5mA per Ch. @ +5V input (max)
Input Propagation Delay:	5 $\mu$ s
Maximum Signal Frequency:	200 KHz
Channel-Channel Isolation:	10M $\Omega$ minimum
Input Voltage Isolation:	1000V minimum
Maximum sample rate:	100 KSPS

#### **+28V Optocoupled Input Accessory Module (Opt. 2) [P/N: 11028120-0002]**

Normal Input Voltage Range:	0V to +5V
Maximum OFF Input Voltage:	+11.0V
Maximum ON Input Voltage:	+17.0V
Input Protection:	-75V to +50V
Input Resistance:	7.0K $\Omega$ (minimum)
Input Current:	3.0mA per Ch. @ +28V input (max)
Input Propagation Delay:	5 $\mu$ s
Channel-Channel Isolation:	10M $\Omega$ minimum
Maximum Signal Frequency:	200 KHz
Input Voltage Isolation:	1000V minimum
Maximum sample rate:	100 KSPS



**Contact Closure Sensing Accessory Module (Opt. 3) [P/N: 11028120-0003]**

Output Sensing Current:	3.25ma (typical)
Output Voltage:	+5V (Isolated supply from base mod.)
Maximum OPEN Sense Current:	2.1ma (1000 $\Omega$ min resistance)
Minimum CLOSED Sense Current:	4.4ma (100 $\Omega$ max resistance)
Input Propagation Delay:	5 $\mu$ s
Maximum Signal Frequency:	200 KHz
Maximum Sample Rate:	100 KSPS

**Programmable Threshold Accessory Module (Opt. 4) [P/N: 11028120-0004]**

Threshold Programming Resolution:	100mV (8-bits)
Threshold Programming Range:	0 – 25.5V
Threshold Accuracy:	$\pm$ (0.5% of full scale + 125mV)
Threshold Programming:	3-bit Serial
Maximum Input Voltage:	48V
Input Hysteresis:	$\pm$ 25mV
Input Impedance:	>100K $\Omega$
Input Current:	<300 $\mu$ A (input voltage $\leq$ 30V)
Maximum Signal Frequency:	5 MHz
Maximum Sample Rate:	5 MSPS

**Programmable Threshold Accessory Module (Opt. 5) [P/N: 11028120-0005]**

Threshold Programming Resolution:	125.5mV (8-bits)
Threshold Programming Range:	-2V – 30V
Threshold Accuracy:	$\pm$ (1.0% of full scale +250mV)
Threshold Programming:	3-bit Serial
Maximum Input Voltage:	48V
Input Hysteresis:	$\pm$ 50mV
Input Impedance:	>100K $\Omega$
Input Current:	<300 $\mu$ A (input voltage $\leq$ 30V)
Maximum Signal Frequency:	5 MHz
Maximum Sample Rate:	5 MSPS

# **Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## **Gold-standard solutions**

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## **We buy equipment**

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## **Learn more!**

Visit us at [artisanng.com](https://www.artisanng.com) for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

**We're here to make your life easier. How can we help you today?**

(217) 352-9330 | [sales@artisanng.com](mailto:sales@artisanng.com) | [artisanng.com](https://www.artisanng.com)

