



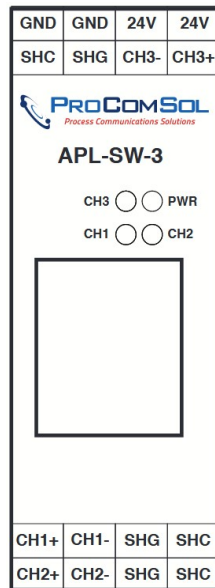
## APL-SW-3 Ethernet-APL Switch, 3 Channels

### Description:

The APL-SW-3 Ethernet Advanced Physical Layer (APL) Switch is used to connect an APL device network to Ethernet. The switch has 3 APL channels and one RJ45 Ethernet connector. The switch supplies power to the APL network devices. Supports HART-IP over APL. This switch is used for APL device development.

### Features and Benefits:

- SLAA Class APL device
- Connect up to 3 APL devices to Ethernet
- Rugged ABS plastic enclosure
- Works with DevCom2000, DevCom.iOS, and DevComDroid
- 1 Year warranty
- HART-IP Support
- 3 Channels
- RJ45 connection to Ethernet
- 24 Vdc input power
- DIN Rail mounting



APL-SW-3 Front Label



## Specifications:

### Enclosure

Dimensions 0.9" x 3.9" x 4.5" (22 mm x 99 mm x 114 mm)  
Total Unit Weight 7.5 oz (213 g)

### Power

Supply Range 19 to 30 Vdc, 24 Vdc nominal  
Current Draw 30mA at 24Vdc input  
Power per APL channel 540mW

### Connections

Ethernet Connector RJ45  
Protocol HART-IP

### Environmental

Operating Temperature -20 degC to 50 degC (-4 degF to 122 degF)  
Storage Temperature -40 degC to 85 degC (-40 degF to 185 degF)  
Humidity 0% to 95% (non-condensing)

### Ethernet-APL

APL Specifications Ethernet-APL Power Test Specification v1.1

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