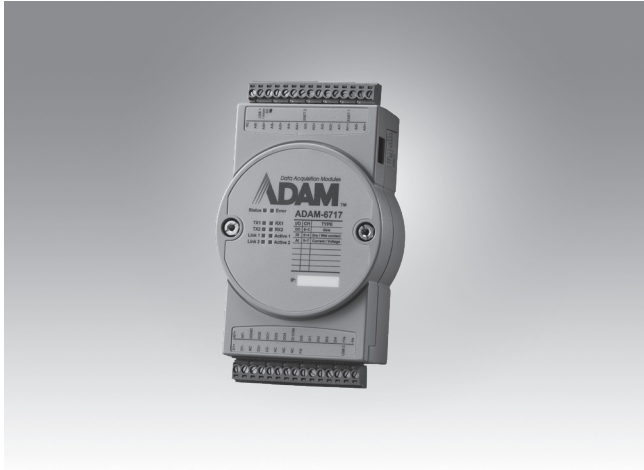


# ADAM-6717

# ADAM-6750

Compact Intelligent Gateway with Analog Input

Compact Intelligent Gateway with Digital I/O



ADAM-6717

## Specifications

### General

- **MCU** Cortex-A8 32-Bit 1GHz
- **Memory** NAND flash 512MB
- **RAM** DDR3L 512MB
- **Storage** microSD (optional)
- **OS** RT Linux V3.12
- **Programming** Node-red, Linux C
- **Power input** 10 ~ 30 V<sub>DC</sub>
- **Operation temperature** -40 ~ 70°C
- **Storage temperature** -40 ~ 85°C
- **Isolation** 2500 V<sub>DC</sub>

### Communication

- **LAN port** 2 x RJ-45 10/100 Mbps (2MAC ID)
- **Serial port** 2 x RS-485
- **USB port** 1 x Type-A USB, 1 x Micro USB (Client)

### Analog Input

- **Channels** 8 (differential)
- **Sampling Rate** 10 or 100 samples/ second (total)
- **Resolution** 16 bits
- **Input Range** 0 ~ 150mV, 0 ~ 500mV, 0 ~ 1V, 0 ~ 5V, 0 ~ 10V, ±150 mV, ±500 mV, ±1V, ±5 V, ±10 V, ±20 mA, 0 ~ 20 mA, 4 ~ 20mA

### Digital Output

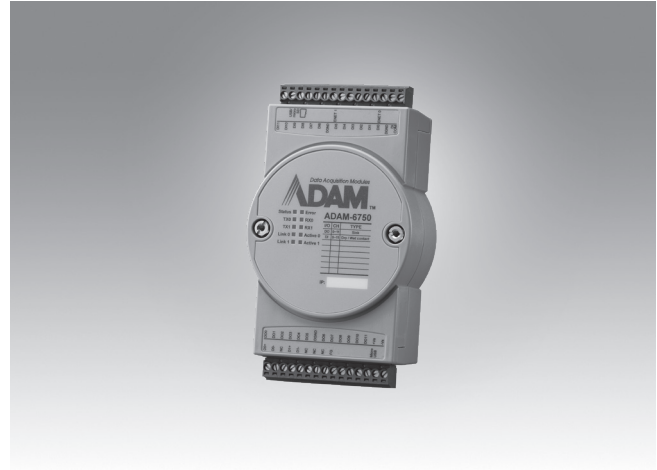
- **Channels** 4
- **Output type** Sink 30 V<sub>DC</sub>, 0.1A max. per channel

### Digital Input

- **Channels** 5
- **Dry contact** logic 0: close to ground  
logic 1: Open
- **Wet contact** logic 0: 0 ~ 3 V<sub>DC</sub>  
logic 1: 10 ~ 30 V<sub>DC</sub>

## Ordering information

- **ADAM-6717** Compact Intelligent Gateway with Analog Input



ADAM-6750

## Specifications

### General

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### Communication

- **LAN port** 2 x RJ-45 10/100 Mbps (2MAC ID)
- **Serial port** 2 x RS-485
- **USB port** 1 x Type-A USB, 1 x Micro USB

### Digital Input

- **Channels** 12  
support 3KHz counter input
- **Dry contact** logic 0 close to ground  
logic 1 Open
- **Wet contact** logic 0: 0 ~ 3 V<sub>DC</sub>  
logic 1: 10 ~ 30 V<sub>DC</sub>

### Digital Output

- **Channels** 12 (support 3KHz pulse output)
- **Output type** Sink 30 V<sub>DC</sub>, 0.1A max. per channel

## Ordering information

- **ADAM-6750** Compact Intelligent Gateway with Digital I/O