

# ADAM-3651

# ADAM-3656

## 8-ch Digital Input Module

## 8-ch Digital Output Module



ADAM-3651

### Specifications

#### General

- Power Consumption 1 W (max.)
- Certification CE/FCC

#### Digital Input

- Channels 8
- Wet Contact Logic Level 0: 0 ~ +5 V  
Logic Level 1: +11 ~ 30V
- Rated Input >5m A @ 12 V<sub>DC</sub>
- Current >10m A @ 24 V<sub>DC</sub>
- Input Filter 3 ms
- Pulse Input Frequency 150 Hz (max.)
- Over Voltage +40 V<sub>DC</sub>

#### Protection

- Isolation Voltage 2000 V<sub>DC</sub>

#### Environment

- Operating Temp. -40 ~ 70°C
- Storage Temp. -40 ~ 85°C
- Humidity 5 ~ 95% (no-condensation)

### Ordering Information

- ADAM-3651-AE 8-ch Digital Input Module



ADAM-3656

### Specifications

#### General

- Power Consumption 1 W (max.)
- Certification CE/FCC

#### Digital Output

- Channels 8
- Output Type Open Collector (Sink)
- OC Output Rated Voltage 8 ~ 30 V<sub>DC</sub>  
Rated Current 200 mA (max load)
- Over Voltage +40 V<sub>DC</sub>
- Pulse Output Frequency 1 KHz

#### Response time

- Opto-isolator 150 us (max)

#### Protection

- Isolation Voltage 2000 V<sub>DC</sub>

#### Environment

- Operating Temp. -40 ~ 70°C
- Storage Temp. -40 ~ 85°C
- Humidity 5 ~ 95% (no-condensation)

### Ordering Information

- ADAM-3656-AE 8-ch Digital Output (Sink type) Module