

## 1. Description

The AL-3411 is a bus interface card for AL-2002 and I/O cards slot in AL-1500 rack. It connects the CPU up to 4 AL-2512 rack power supply (total of 16 I/O cards per rack).

The AL-3411 allows I/O cards replacement on fly.

## 2. Specifications

### 2.1. General

- Operation temperature: 0 a 60°C
- Stocking temperature: -25 a 70°C
- Operation humidity: 5 a 95 % (without condensation)
- Weight:
  - net: 330 g
  - packed: 491 g
- MTBF: 73218 @ 40°C  
based on MIL-HBDK-21E
- Error detection on frontal panel LED

### 2.2. Electrical

- Bus power requests:
  - 600 mA @ +5V
  - 50 mA @ +15V
- Noise immunity:  
based on NEMA ICS 2-230

## 3. Physical Dimensions

