# EKI-6333AC-4GP

# Idustrial IEEE 802.11 a/b/g/n/ac Wi-Fi AP with PoE



#### **Features**

- Support 802.11n MIMO 2T2R
- WLAN transmision rate up to 867 Mbps
- Supports secure access with WEP, 802.1x, WPA/WPA2-Personal, WPA/WPA2-Enterprise
- Provides Web-based configuration
- Support Dual band 2.4G/5GHz concurrently
- 4 Gigabit Ethernet Port with PoE 802.3at PSE support

### Introduction

The EKI-6333AC-4GP is a feature rich wireless AP with din-rail type design which provides a reliable wireless connectivity for industrial environments. As an 802.11n compliant device, EKI-6333AC-4GP provides 6 times higher data rates than legacy 802.11g devices.

With the support of WMM, EKI-6333AC-4GP effectively improves the reliability of wireless connectivity, especially in applications that need high reliability and high throughput data transmission. To secure wireless connections, EKI-6333AC-4GP implements the latest encryption technologies including WPA2/WPA/802.1x for powerful security authentication.

### **Specifications**

#### **Ethernet Communications**

Port Type RJ45

No. of Ports 4 with 802.3at PSE
Speed 10/100/1000 Mbps

#### **Wireless LAN Communications**

No. of Radio
Compatibility
Speed
Network Mode
2 (Dual Radio)
IEEE 802.11a/b/g/n/ac
Up to 867Mbps for 11ac
AP/Router/Bridge/Station

Antenna Connector Reverse SMA

No. of Antenna
4 (Support 2T2R for each Radio)

• Free Space Range Open space 100 m

Wireless Security
WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise

#### Software

Management
Web, Telnet CLI, command script, SNMPv3 Standard

• **Security** VPN: IPSec, OpenVPN, PPTP, L2TP, GRE

Firewall: SPI firewall with stealth mode, IPS

Access Control: Packet filter, URL blocking, MAC filter

Event Handling Management/Notifying Events, Syslog, Email Alart

Diagnostic
Packet Analyzer, Diagnostic Tools

#### **Mechanics**

• Enclosure Metal shell with solid mounting kits

Mounting DIN-rail, Wall (optional)
Dimensions (W x H x D) 62 x 160 x 125 mm

**- Weight** 1.5 kg

#### General

 LED Indicators
System: Power, System Status WLAN: Quality, Link/Active

LAN: Link/Active

• Reboot Trigger Built-in WDT (watchdog timer)

#### **Power Requirements**

■ **Power Input** 24 ~ 56 V<sub>DC</sub>, Redundant dual inputs

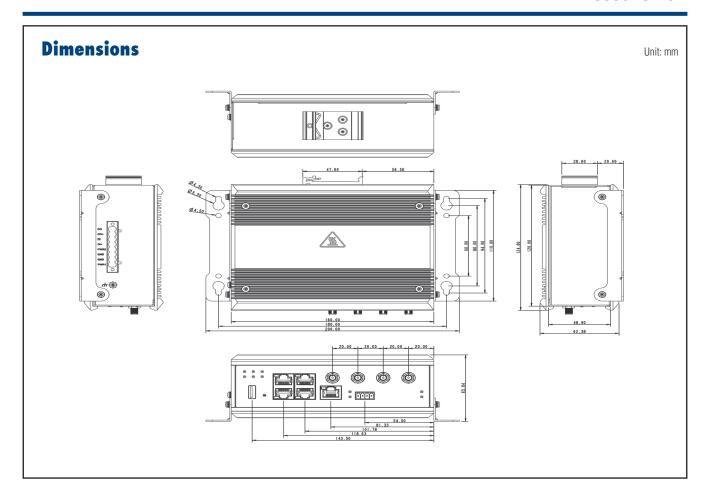
Power Connector Terminal block
Power Consumption 20W (120W for 4xPDs)

#### **Environment**

• Operating Temperature  $-30 \sim 70^{\circ}$ C

• Storage Temperature  $-40 \sim 80^{\circ}\text{C} (-40 \sim 176^{\circ}\text{F})$ 

• Operating Humidity 10 ~ 95% RH



## **Ordering Information**

■ EKI-6333AC-4GP-A Industrial 802.11 a/b/g/n/ac Wi-Fi AP with PoE PSE