



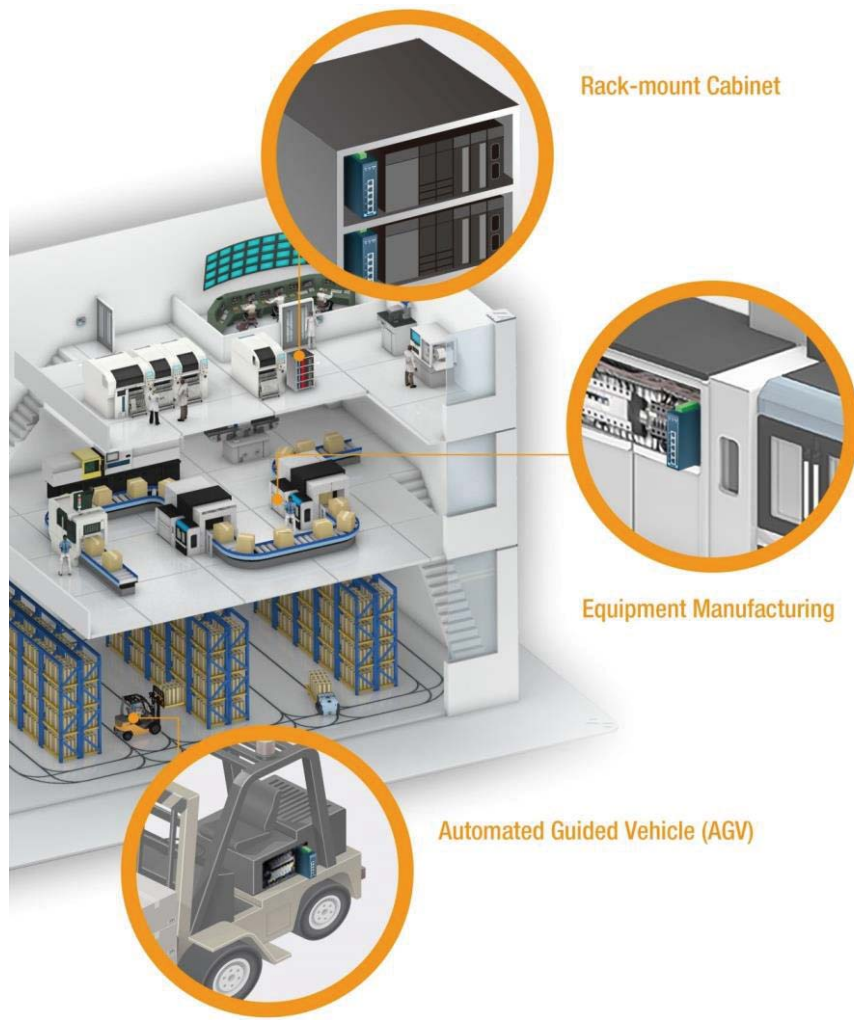
# EKI-2525LI

The smallest Industrial switch in the world

EKI-2525LI is an unmanaged 5-port Ethernet switch, featuring in its ultra small size. For applications with limited space such as electronic box, cabinet, ceiling and complex-wired plants, it is the best solution since it fits every tiny gap.

# The Trend of Miniaturization

**The miniaturization of manufacturing equipment and production systems has become critical in order to save energy, space, and resources.**

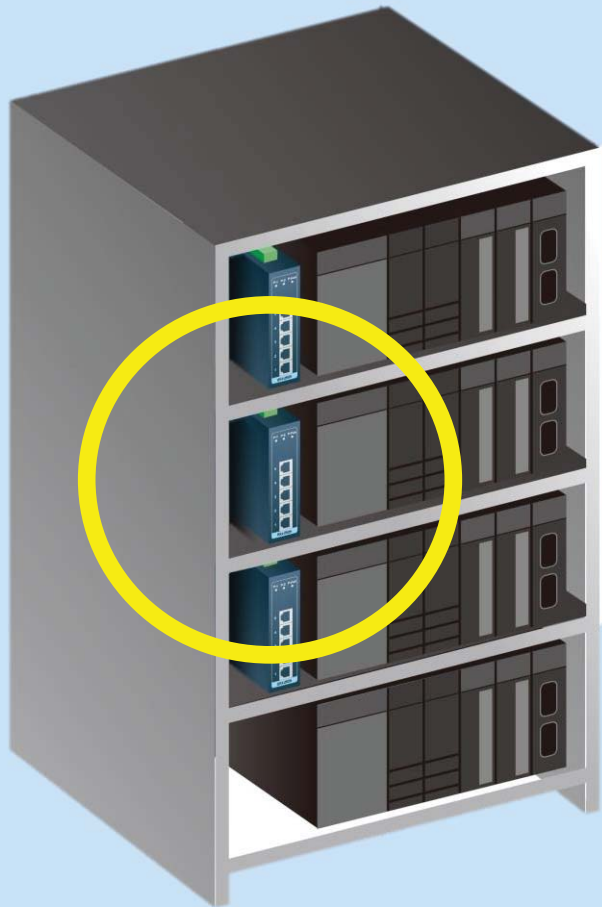


As industrial market expands and the opportunity increases rapidly thanks to the fast development of Industrial IoT, the importance of a organized working environment and quick deployment solution cannot be over-emphasized.

Choosing the right device with a proper size benefits users from the aspect of power energy, labor, maintenance, management and space resource allocation.

Understanding how much a future-proof, ready-to-use product means to each user in the fast-changing market, Advantech provides user the smallest Ethernet switch ideal for instant installation with minimum costs and efforts, allowing users to upgrade to an intelligent plant at ease.

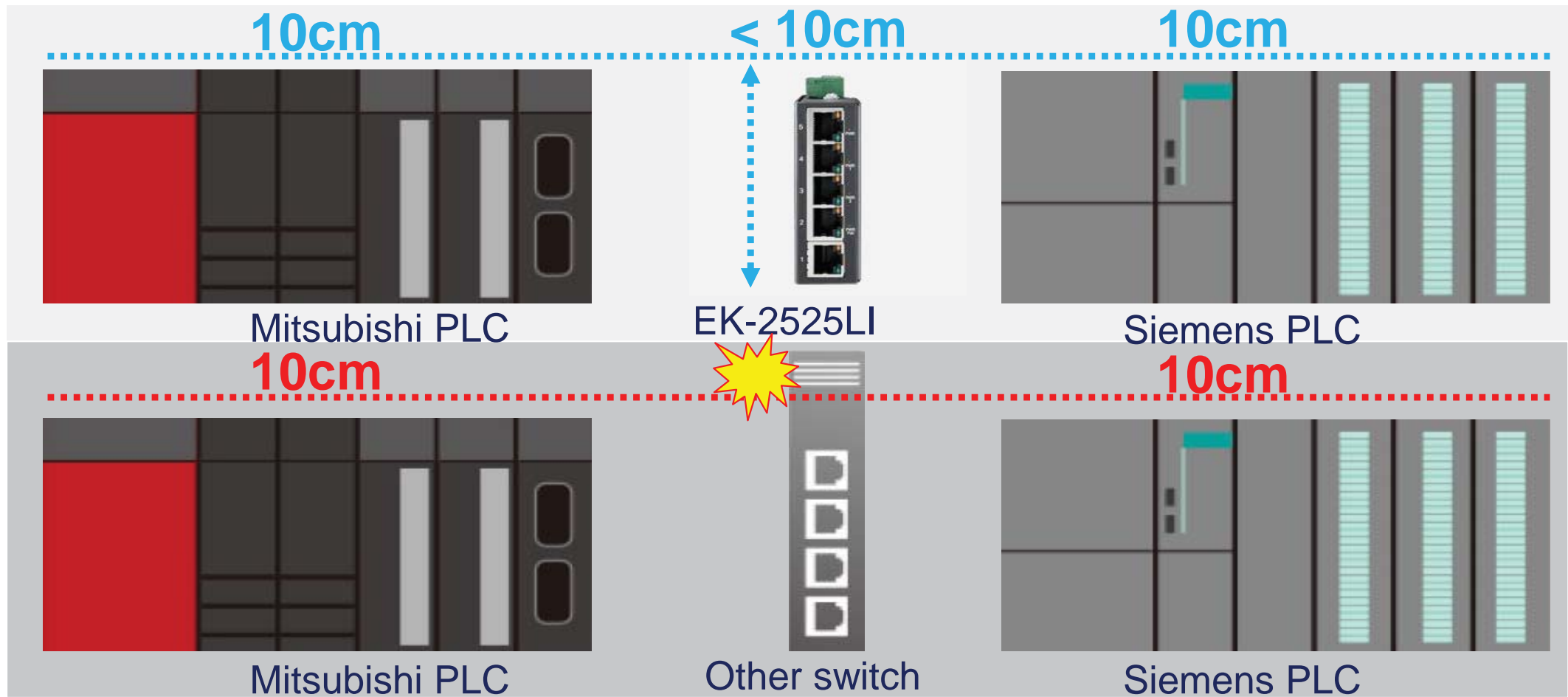
# Effective Use of Space in Rack-Mount Cabinet



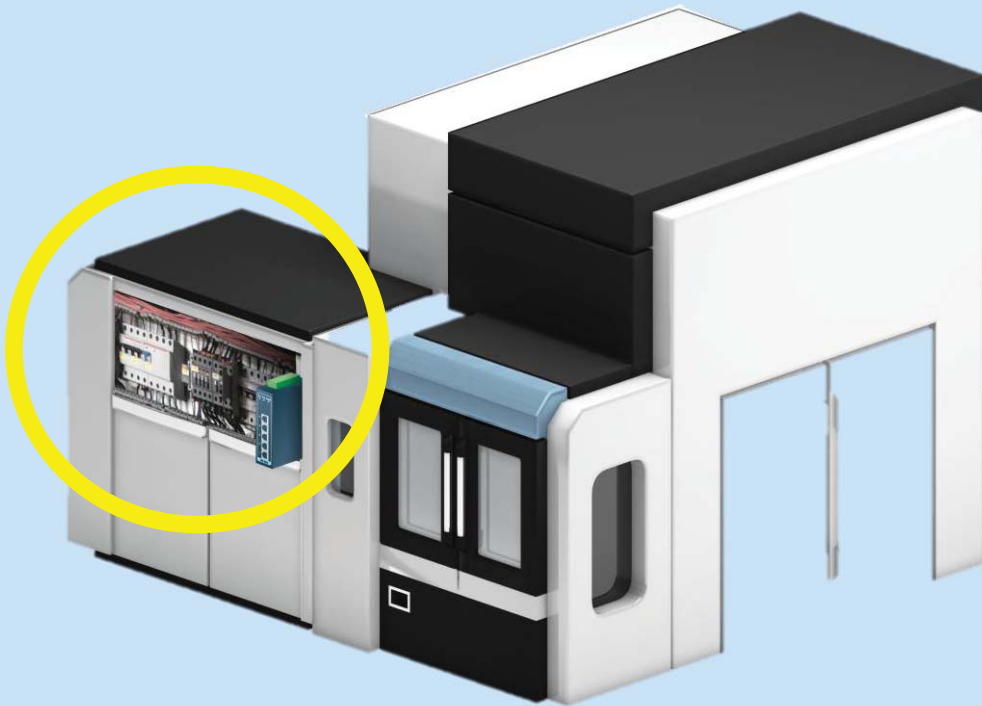
Users can fit EKI-2525LI into a rackmount cabinet to ultimate the usage of space, realizing an easy and instant upgrade to an IIoT application

## Best Fitting for Tier 1 PLCs

The height of compact din-rail device such as Siemens or Mitsubishi PLC is around 10cm only. Traditional Ethernet switches are most of the time higher than 10cm, resulted in a waste of space if users want to install extra switches for networking connectivity. Advantech EKI-2525LI, on the contrary, is smaller than any Ethernet switches with only 8cm high, reserving 2cm for terminal block and hard-connected wires. It can be install right next to the PLCs or any other devices without occupying too much precious space.



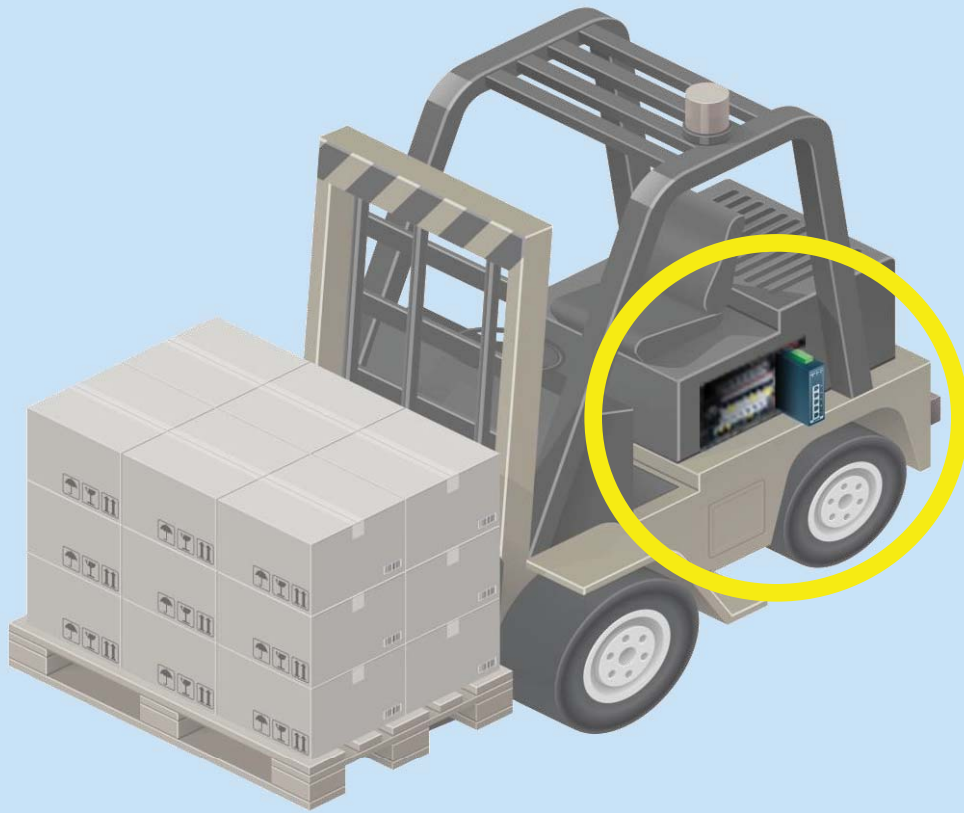
# Effective Use of Space in Miniaturized Equipment Manufacturing



EKI-2525I can also be fitted into any already-wired, crowded electronic boxes or shelves where extra connectivity and communication service are required during the business transformation from a traditional to a modern one.

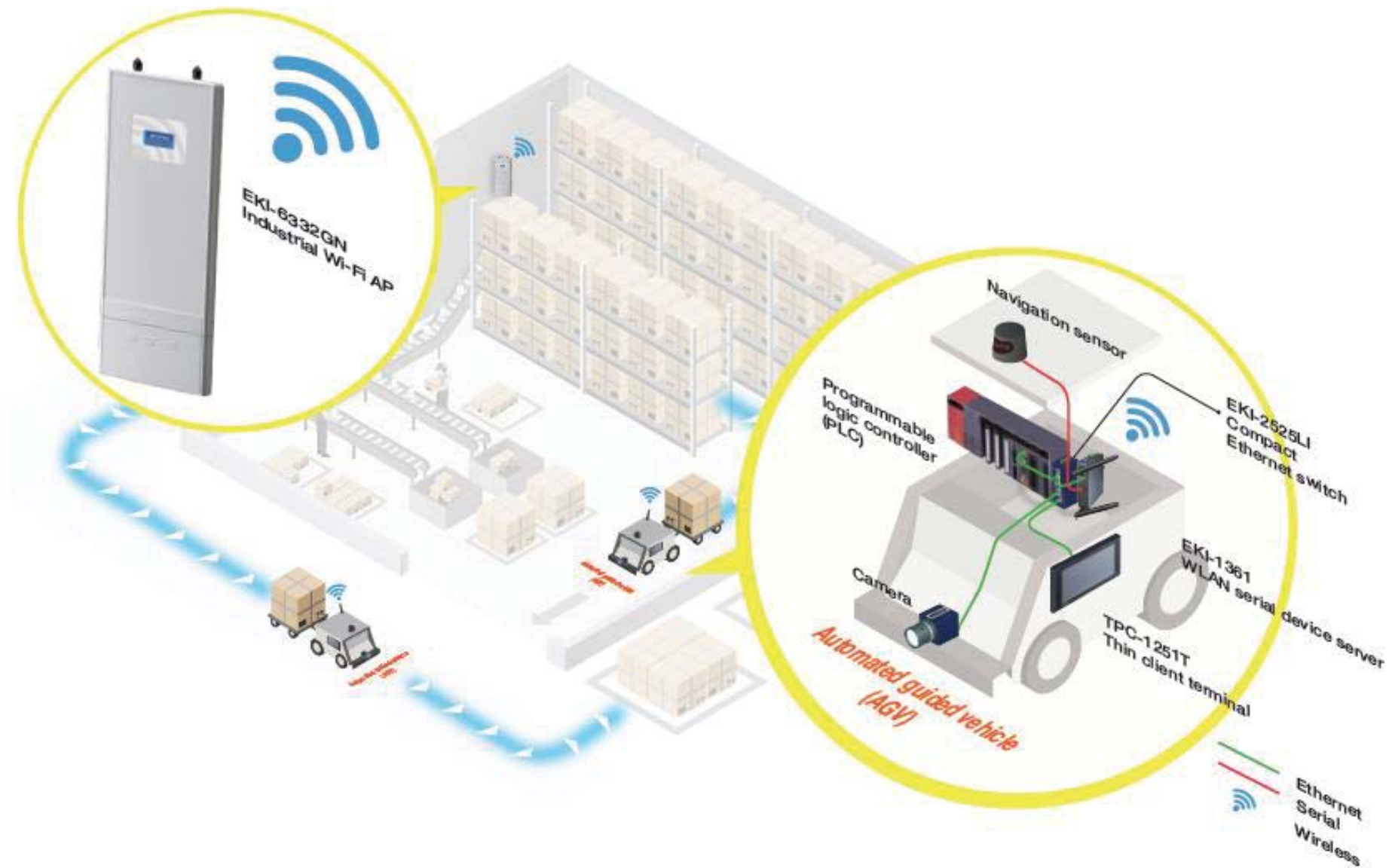


# Effective Use of Space in Automated Guided Vehicle

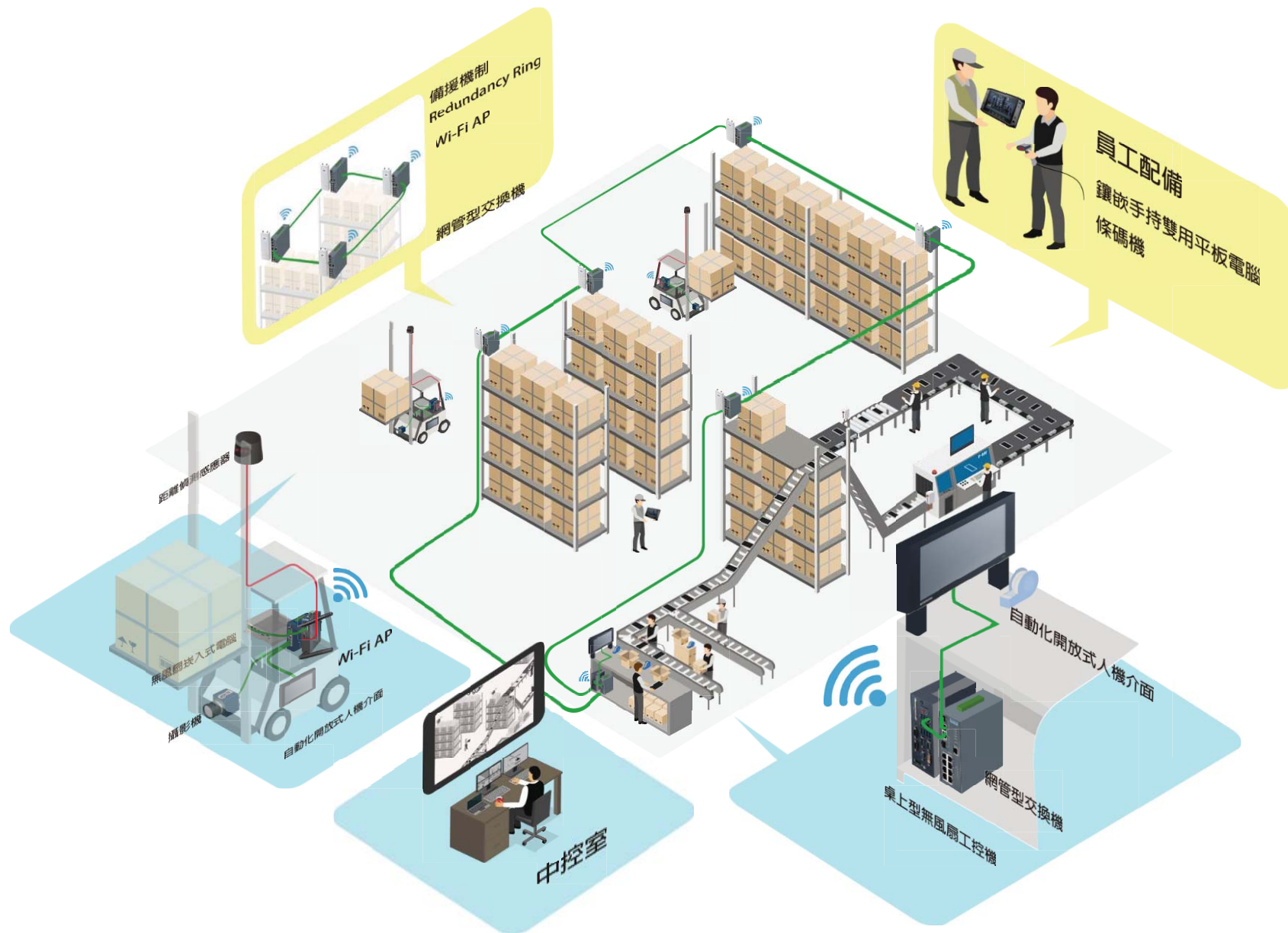


What's more, EKI-2525LI can serve as one of the embedded devices in any working equipment such as Kiosk, AGV or CNC machine to ensure a smooth data transmission between each embedded device, allowing for seamless information communication

# Application Note: AGV Total Solution



# Application Note: Plant Management Solution





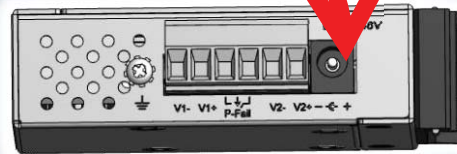
## Product Information

- Supports wide operating temperatures from -40 to 75 °C
- Supports redundant 12 ~ 48 VDC power terminal input plus one DC power jack and P-Fail relay
- Provides compact size with DIN-rail/Wall mount, and IP40 metal mechanism
- Supports 10/100 Mbps Auto-Negotiation
- Provides 5 Fast Ethernet ports with Auto MDI/MDI-X



# Flexible Use of Power

Power Adapter:  
96PSA-A36W12R1



DC Power Jack

Terminal Block

