



# Smart-Node

Power and communication solution for video surveillance

**Simplifying CCTV deployments while reducing total costs**

RADWIN Smart-Node is an all-in-one, multi-power and communication managed solution for video surveillance deployments. Eliminating the need to build costly communication cabinets from scratch, Smart-Node comes ready-to-install and supports a variety of power and networking interfaces for CCTV cameras, speakers, radios, infra-red projectors and other third-party devices.

RADWIN Smart-Node is a remarkably compact, IP-67 grade solution that guarantees low visual impact for street-level deployments and ensures high reliability in extreme environments.

Typical cabinet



Smart-Node



Smaller, lighter and smarter

- » 1/3 the size
- » 1/3 the weight
- » Lower cost
- » Feature rich

# All-in-One Power and Communication



## Smart-Node main benefits:

- » **Reduced site costs**
- » **No labor costs** for design and assembly
- » **Greater flexibility** due to a wide array of power and communication options for various devices
- » **Rapid and simple installations**
- » **Unified management system** for remote monitoring & control
- » **Low maintenance** due to robustness and high reliability

## Highlights

### Versatile power options

#### Input power options

- AC: 100-240 VAC
- DC: 40-57 VDC

#### Output power options

- PoE, PoE+ (15W/30W/60W)
- Passive PoE (24V/56V)
- DC-OUT (12V/24V)

### Versatile communication options

#### GbE switch

- 5-Port Gigabit PoE switch
- SFP Gigabit port

#### Wired and wireless

- Fiber - SFP
- Copper - LAN
- Wireless broadband (external)

### Unified power & networking management

- Remote power and networking management
- Switch PoE assignment per port (802.3 af, at, at+[60W], 24V/56V)
- Lithium-ion battery backup (UPS) monitoring
- Graceful power degradation by priority