



RAILWAYCAM

✓ Tailored AI ✓ IK-09 ✓ Dual Sensor ✓ all-in-one

Railcrossing • Blinking light & Boom detection • Stand stil detection • Tracking

FEATURES

- **Tailormade** | sunvisor in company color
- **Versatile AI processor solution** | multiple sensors and multi-core processors, IR flash
- **Sensors** | multispectral image acquisition, multiple megapixel sensors for AI analysis and overview images
- **Lanes** | up to 3 lanes
- **Trigger** | full in-image trigger, no detection loop required
- **Operating range** | up to 35 meter
- **AI ANPR** | high performance embedded Worldwide OCR engine
- **Taylorred AI** | Red light, boom, stand stil, vehicle type and object detection
- **Communication** | Ethernet and optional LTE modem
- **Monitoring** | seperated JSON monitoring channel provided
- **VPN** | virtual private network is supported
- **Storage** | USB 3.0 and MicroSDXC for extended data storage and encryption AES 256

TECHNICAL



- **CMOS sensors** | 2x 8 Megapixels
- **Processing** | Dedicated AI processor
- **Ethernet** | 10/100/1000 Mbps Ethernet
- **Protocol** | JSON/XML/ONVIF
- **Setup** | Web browser support
- **Power** | +12-24VDC 20 Watt typical
- **Dimensions camera** | 240x142x250mm (WxHxL)
- **Weight** | approx. 2.8 kg
- **Enviromental** | -30 to +65 °C operating, IP66