

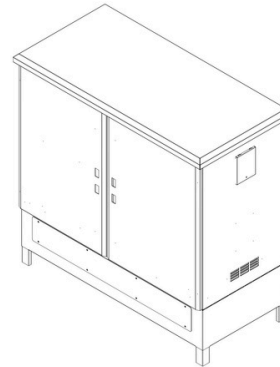
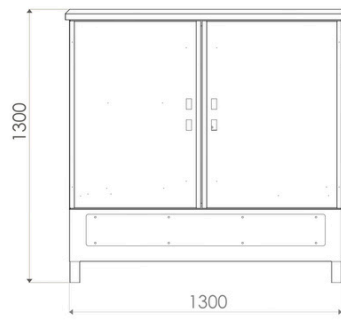
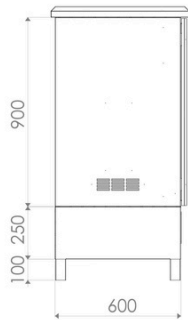
INTERSECTION CONTROL DEVICES

ANTRA

Antra Intersection Control Devices, Developed to maintain traffic order and increase pedestrian safety, the intersection controller is a cutting-edge system that regulates traffic flow by managing existing signal lights. Its advanced safety features include warning lights for malfunctions, infrastructure issues, police command integration, detector support, and green wave systems. It automatically adjusts time settings using GPS and internet connectivity. It is compatible with Windows, Android, and iOS operating systems.

GENERAL FEATURES;

- > NTCIP Protocol Compatible
- > Device Leakage Current Protection Fuse 0.3A
- > Human Leakage Current Protection Fuse 0.03A
- > Surge Arrester 40 kA
- > EMI/RFI Filter 20A
- > Single-Phase Electricity Meter
- > VM Central Processing Unit
- > Output Card Supporting Up to 64 Groups
- > HMI Display Card
- > Communication Card
- > Programming via USB, RS485, Tablet, PC, USB, Mobile Phone, PC Wi-Fi, and 3G Modem Remote Programming
- > Program or Flash Programming with Manual Position Key



TECHNICAL SPECIFICATIONS;

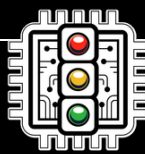
- > Operating Voltage: 220V AC (+15%, -20%) / 35A
- > Operating Output Voltage: 220V AC or 42V AC
- > Operating Frequency: 50 Hz (±2%) (±2%)
- > DC Power Supply Voltage: 5V/24V DC
- > Operating Temperature: -20°C, +70°C
- > Relative Humidity: 95%
- > Certificate: TS EN 50556

PACKAGING AND DELIVERY DETAILS;

PRODUCT CODE	WEIGHT (kg)	PALLET DIMENSIONS
ANTRA36	120kg	100X50X10cm

CONTENTS;

- > ANTRA Intersection Controller
- > Warranty Documents
- > Key
- > Type-C Cable



The Intersection Control Device is a modular traffic management system developed to direct traffic flow in real time, capable of operating adaptively and under centralized control.

Unit	Feature
Power Input	220V AC $\pm 15\%$, 50 Hz ± 2
Operating System	Linux-based
Connections	Ethernet, RS485, 4G, USB-C, Wi-Fi, Bluetooth
Detector Input	32 dry contact, 15 detection units
Number of Outputs	32 groups with 4-channel cards (modular structure)
Current Measurement Accuracy	± 5 mA
Programming	Compatible with Windows/Linux/macOS
Number of Scenarios	Supports 32 phases, 16 plans, 8 configurations
Comprehensive Modes	Flash, fixed, coordinated, adaptive, test, central control
Cabinet Protection Class	IP65 compliant, with heater and fan support

