

Multisonics™ OSAM32

NEMA Master Controller

Trusted Traffic Control

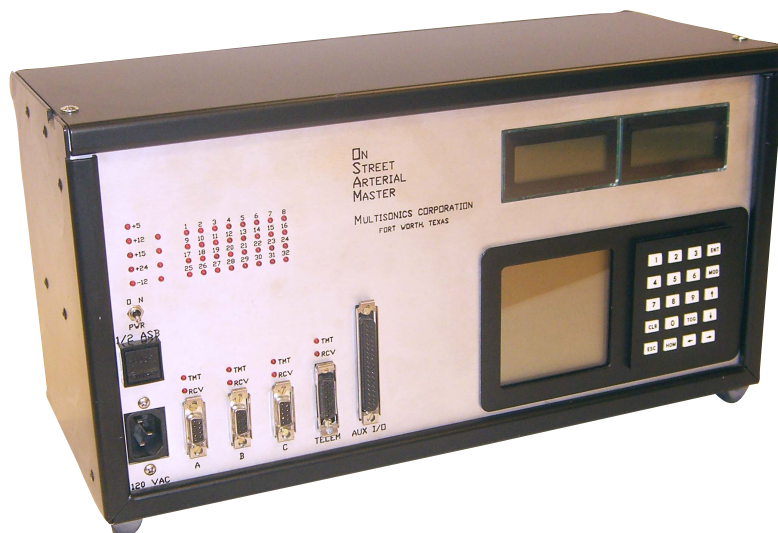
Offering a variety of system control modes to suit any application, the traffic-responsive OSAM 32 (On-Street Arterial Master for 32 intersections) is the optimal solution for control and monitoring of multiple intersections. The user-friendly menu-driven user interface makes use of standard traffic engineering terminology.

With the capability to monitor up to sixteen detectors per intersection, the OSAM 32 can report and log all significant events. Events are monitored as they occur using real-time graphic intersection display. With the option to choose from up to 64 plans, the OSAM 32 is designed to maximize efficiency in any situation.

Engineered to meet or exceed all NEMA environmental specifications, the OSAM 32 is built to last.

Features

- Stand-alone or centrally coordinated operation
- Full control and monitoring of 32 intersections; 16 detectors per intersection
- Controls 170 and NEMA specification Peek Multisonics 820A controllers
- Wide selection of system control modes
- Offers 64 plans
- Real-time graphic intersection display
- Easy-to-follow menu-driven user interface
- Complete detector diagnostics
- Database management of all local intersection parameters
- Communications with controllers via dedicated cable network



Options

OSAM 32 with Modem for Communications to Intersections.....4401-8030-6426

OSAM 32 with RS-232 for Communications to Intersections.....4401-8030-6426.1

IQ Connect adds the ability to connect an OSAM 32 to IQ Central, but also adds the ability to connect to central via an Ethernet connection

Specifications

Property	Description
Dimensions	17" L x 9" H x 7" D, (43.18 x 22.86 x 17.78 cm)
Communications Link	Bell 202, standard 1200 baud TDM, w/FSK phone or direct-connect
Communications Ports	RS-232 (x3)
Data Entry Mode	Keyboard
Plans	64
Detectors Per Intersection	16
Intersections per OSAM 32	32
OSAM 32's Per Central Computer	16 (if running PC Central) 32,768 (if running IQ Central)
Networking	Compatible with Peek's IQ Central traffic management software (via an IQ Connect translator unit)

Two Year Limited Warranty

Peek Traffic warrants this product against manufacturing defects in materials and workmanship for two years from date of shipment from Peek Traffic. Specific contracts and regional laws may vary or alter these terms.



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