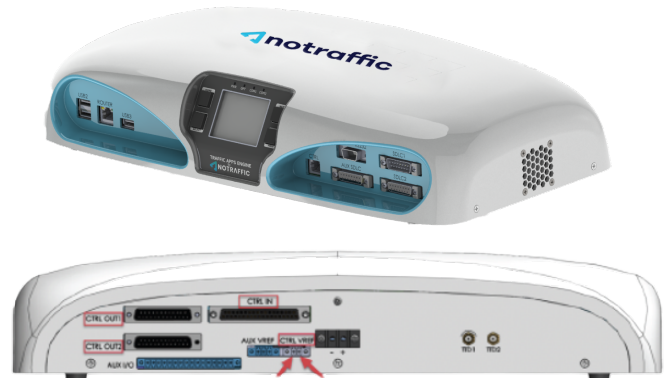


Nexus

Technical Specifications

The NoTraffic™ Nexus Unit is installed in the cabinet at each intersection. It receives traffic demand data from the local sensors units, and places detection calls to the existing traffic controller.



	Specifications and Features
Temp & Humidity	-30°F to +165°F, up to 95 % RH per NEMA TS2 (-34.4 degree celsius + 73.8 degree celsius)
Ingress Protection	ezo per EC-60529
Dimensions	L 17.56 in. × W 9.28 in. × H 3.43 in L 44.60 cm. × W 23.57 cm. × H 8.71 cm.
Weight	5 lb. 8 oz. (2.5 kg)
Detector 1/0	NTCIP, SDLC, NEMA TS-1 & TS-2, ABC, or Caltrans C1/C11 SDLC (BIU/SIU)
Regulatory	FCC
Cloud Communications	3G/4G/CELLULAR
Wi-Fi	Wi-Fi -IEEE 802.11a/n/ac 5GHz
Bluetooth	Bluetooth v4.2 +EDR, Class 1, 2 and 3
Power	89V-264 VAC 50/60Hz
Max Consumption	40W
Mounting	NEMA TS-2 style, Caltrans 332, Shelf mounting, rack mounting available on request
Additional Ports	5X ethernet, 2X USB 2.0 and 1X USB 3.0