



Procurement Division
PREQUALIFIED PRODUCT LIST (QPL) FOR
TO-4050
Spread Spectrum Radio for
Traffic Signal Closed Loop Systems

The following spread spectrum radios have been tested and are qualified for use when Special Specification TO-4050, Spread Spectrum Radio for Traffic Signal Closed Loop Systems revised 06/2004 is referenced.

Manufacturer/Distributor	Brand/Name and Model/Number
Citel	MJ8-POE-A (SPD POE for Broadband Radio Systems)** CGMJ8-POE-A (SPD POE for Broadband Radio Systems)** P8AX09-N/FF (SPD Coax for Spread Spectrum Systems)**
ENCOM	COMMPAK 2000 Series* (contact closure for detection) COMMPAK 4000 Series* (contact closure) COMMPAK 5000 Series* (closed loop) COMMPAK 7000 Series* (two-way contact closure) COMMPAK 8000 Series* (Ethernet)
Freewave	FGR-115RE* (Ethernet) FGR-115RC* (rugged) FGR-115WC* (waterproof)
Intuicom	Communicator II – FIP1-900C2M-R2 (shelf mounted 900 MHz radio) DIO Radio – FIP1-900DIO-R (switch closure 900 MHz radio)
Microhard Systems, Inc.	Nano IP n920 (with enclosure)
GE (General Electric Company)	9810 (data only) iNet 900* (Ethernet) TransNET 900*
Phoenix Contact	RAD-ISM-900-EN-BD (900 MHz frequency hopping, serial, and Ethernet)
Simrex Corporation	SS-900; Alias Datamover SS (900 MHz frequency hopping and serial)

*Forward Store Capabilities

Revised: May 2019

**This is for Surge Protection Devices (SPD) only