

SPECTRA RSU SITE REQUIREMENTS

Thank you for choosing the Spectra RSU. To ensure the best possible field deployment experience, please provide the information below. All fields are required and must be complete prior to scheduling your installation.

CONTACT INFORMATION

Agency Name

Agency Phone Number

Agency E-mail

INTERSECTION INFORMATION

The Spectra RSU requires a supported ATC 5.2b (or higher) compliant traffic controller with compatible software to generate Signal Phase and Timing messages. Intersection diagrams are required to generate MAP messages. FCC site licenses are required by law (47 C.F.R, Parts 90 and 95). Intersection latitude and longitude shall be in Decimal Degrees.

Intersection Location

Intersection Latitude

Intersection Longitude

Intersection Diagram Provided

Intersection Timing Plan Provided

Traffic Controller Brand

Traffic Controller Model

Traffic Controller Software

Version

Traffic Controller IP Address

Traffic Controller Subnet Mask

Traffic Controller Gateway

ATMS Software

Version

FCC Site License Registered

FCC Call Sign

FCC File Number

SPECTRA RSU INFORMATION

The Spectra RSU requires two IP addresses for Bluetooth and DSRC functionality. Serial numbers are found on device or packaging. Serial numbers may be left blank if unknown.

Bluetooth Module Serial Number

Bluetooth Module IP Address

Bluetooth Module Subnet Mask

Bluetooth Module Gateway

DSRC Module Serial Number

DSRC Module IP Address

DSRC Module Subnet Mask

DSRC Module Gateway

TRAFFICCAST SERVER ACCESS

The Spectra RSU requires internet access to the TrafficCast servers for collection and processing of Bluetooth data. Refer to Tech Bulletin TCI-FSB-ET-2011-01 (available on request) for more information.

Port 69 Opened

Port 123 Opened

Port 8010 Opened

Port 10001 Opened