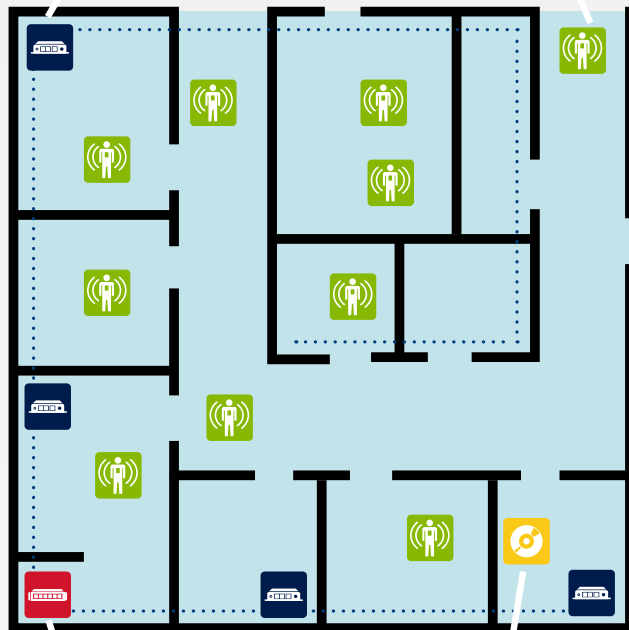




**PLUS READER**



**PLUS TAG**



**PLUS SDP**



**PLUS LOCATION SERVER PC**

# PRECISION REAL-TIME LOCATION SYSTEM

The Precision Location Ultra Wideband System (PLUS) from Time Domain is a highly accurate Real-Time Location System (RTLS) that enables enterprises to have precise location information on their people and assets. Using Ultra Wideband (UWB) technology, a PLUS network can provide indoor location information at sub-meter accuracy levels previously unavailable from Wi-Fi or other RTLS technologies.

Using Tags, Readers, Synchronization Distribution Panels (SDPs), and our Location Software, a PLUS network offers a level of precision that provides insight deep into business processes. Whereas barcodes and RFID systems answer the question “what is this?”, location systems add the value of “where is it?” and Time Domain’s PLUS delivers the power of “what is happening, right now?”

## FEATURES

- Supports multiple RTLS modes including 0D (proximity mode), 1D (assembly line/hallway configuration), 2D (precision X,Y location), and 2.5D (precision X,Y location and floor/zone)
- Can locate tags with sub-meter location accuracy
- Robust network deployment can track thousands of tags
- Calibration constants stored in non-volatile memory
- Battery powered active tags that can update multiple times per second
- Indoor, through-wall operation
- Time Difference of Arrival (TDOA) based positioning and tracking
- Time of Arrival (TOA) raw data available via Ethernet interface
- Mounted infrastructure of readers
- Power, data, and timing synchronization provided to reader network using shielded CAT5E cable
- FCC Certified and ETL Certified
- 3 versions (Region 1/2/3)

## ORDERING INFORMATION

### TAG SERIES

R1 ASSET TAG (1 HZ)	1000T01
R1 ASSET TAG (4 HZ)	1024T01
R1 BADGE TAG (2 HZ)	1012T01
R1 BADGE TAG (4 HZ)	1014T01
R1 BADGE TAG (2 HZ), WATERPROOF	120TW02
R1 BADGE TAG (4 HZ), WATERPROOF	120TW04
R1 OEM TAG*	1100T01
R2 HORIZONTAL TAG	121TEH1
R2 VERTICAL TAG	120TEV1
R3 TAG	122TKV4

\*1 Hz update rate version. Also available in 2Hz, 3Hz, 4Hz, 5Hz, 10Hz, 15Hz, 20Hz, and 25 Hz.

### ANTENNA SERIES (All Regions)

DROP CEILING OMNI ANTENNA	1000A01
DROP CEILING 180° ANTENNA	1018A01
SFF OMNI ANTENNA	1100A01
SFF 180° ANTENNA	1180A01
HIGH CEILING SFF OMNI ANTENNA	1100AH1
HIGH CEILING SFF 180° ANTENNA	1180AH1
SFF LOW-PROFILE OMNI ANTENNA	110CA01
SFF LOW-PROFILE 90° ANTENNA	110CAD1

### READER SERIES

R1 READER	1000RL1
R2 READER	101RE01
R3 READER	102RK01
READER POWER SUPPLY	1010R01
READER POWER SUPPLY INJECTOR	1020R01
R2 TAG ACKNOWLEDGMENT POINT	310TE01

### SYNCHRONIZATION DISTRIBUTION PANEL (SDP) SERIES (All Regions)

6-PORT SDP	101S061
24-PORT SDP	100S241

### SOFTWARE SERIES

PLUS SOFTWARE LICENSE	2000S01
2-YR SOFTWARE MAINT./SUPPORT	2011S01

R1 PLUS RTLS DEVELOPMENT KIT	4010S01
R2 PLUS RTLS DEVELOPMENT KIT	4010SE1
R3 PLUS RTLS DEVELOPMENT KIT	4010SK1

PLUS CERTIFICATION TRAINING	1900P01
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## FOR MORE INFORMATION

### TIME DOMAIN®

Cummings Research Park 1.256.922.9229 phone  
330 Wynn Drive, Suite 300 1.256.922.0387 fax  
Huntsville, Alabama 35805 [www.timedomain.com](http://www.timedomain.com)