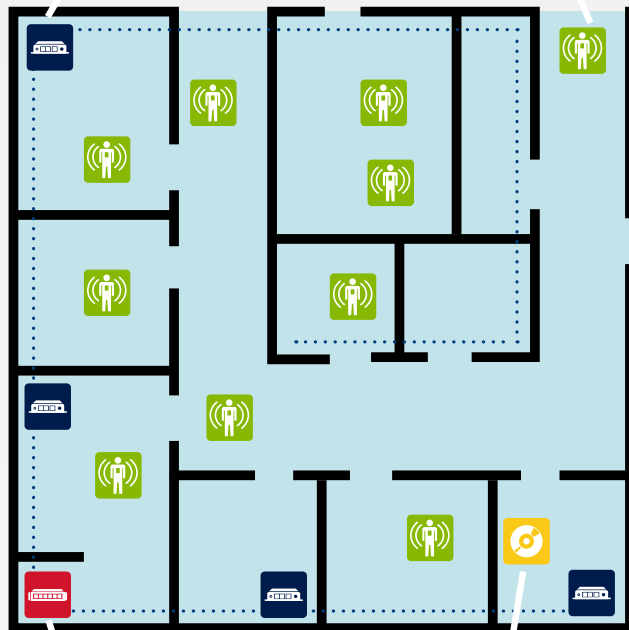




**PLUS READER**



**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
- US, EU, and Korea versions

## ORDERING INFORMATION

### TAG SERIES

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

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

### ANTENNA SERIES

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

READER	1000RL1
EU READER	101RE01
KOREA READER	102RK01
READER POWER SUPPLY	1010R01
READER POWER SUPPLY INJECTOR	1020R01
EU TAG ACKNOWLEDGMENT POINT	310TE01

### SYNCHRONIZATION DISTRIBUTION PANEL (SDP) SERIES

6-PORT SDP	1010SL1
24-PORT SDP	1000SL1
EU/KOREA 6-PORT SDP	101S061
EU/KOREA 24-PORT SDP	100S241

### SOFTWARE SERIES

PLUS SOFTWARE LICENSE	2000S01
2-YR SOFTWARE MAINT./SUPPORT	2011S01
PLUS RTLS DEVELOPMENT KIT	4010S01
PLUS CERTIFICATION TRAINING	1900P01

## FOR MORE INFORMATION

### TIME DOMAIN®

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