CS001RTLS-DEVKIT CSL Real Time Location System Development Kit

Product Profile:

CS001RTLS-DEVKIT is a basic development kit of the CSL Real Time Location System (RTLS) active RFID product family. It offers a full set of RTLS anchors with different beam angle and a comprehensive suite of tools to enable customers rapidly design total solutions integrating with the RTLS devices.

The development kit consists of Real Time Location reader and tags that can provide up to +/- 1 meter location resolution.

Features:

- **Total 7 RTLS readers/anchors in beamwidth types (including Wide-Beamwidth, Narrow-Beamwidth and Omni-directional) with 10pcs RTLS tags for setup of a complete RTLS system**

- **SDK with complete APIs and demo program source codes for fast development**

- **Scenario based configuration guidelines**

- **Fastest path to productivity**

- **Full set of mounting kits and tripods to simplify installation procedure for demo and testing**

Specifications:

Ordering Code:
  CS001RTLS-DEVKIT-US (with US type power adaptor);
  CS001RTLS-DEVKIT-EU (with EU type power adaptor);
  CS001RTLS-DEVKIT-UK (with BS/UK/HK type power adaptor);
  CS001RTLS-DEVKIT-AU (with Australia type power adaptor)

Each development kit includes the following items:
- **Readers:**
  CS5114TD Wide Beamwidth Master Anchor with Ethernet (CS5114TD-XX); QTY=1
  CS5112TD Wide Beamwidth Slave Anchor (CS5112TD-XX); QTY=4
  CS5111TD Narrow Beamwidth Slave Anchor (CS5111TD-XX); QTY=1
  CS5116TD Omni-directional Slave Anchor (CS5116TD-XX); QTY=1
- **Tags:**
  CS3151TC Asset Tag (CS3151TC); QTY=10
- **Accessories:**
  24V Power adaptor (CSLRTLS-AD-XX); QTY=7
  Mounting Kit for anchor (CSLRTLS-MOUNTING); QTY=6
  Tripod Stand for anchor (CSLRTLS-TRIPOD); QTY=6
- **SDK and Document (download from CSL website):**
  SDK with demo program
  RTLS User's manual
  RTLS Programmer's manual
  RTLS Installation Guide