

# CS468 16-Port Fixed Reader Development Kit



## Product Profile:

CS468 Development Kit offers a comprehensive suite of tools to enable customers rapidly design total solutions combining the CS468 RFID reader with different types of antennas, including far-field, near-field, ultra-thin antenna and small access control antenna for all kinds of business processes and application platform.



## Features:

- CS468 16-port RFID reader with full set of CSL antennae
- SDK for CS468 with complete API and demo program source codes for fast development
- Scenario based configuration guidelines
- Fastest path to productivity

## Specifications:

### Ordering Code:

CS468-DEVKIT-N, where

N=1: 865-868 MHz (CE for Europe) & 865-867 MHz (for India),

N=2: 902-928 MHz (FCC for USA, Canada),

N=3: 952-954 MHz (Telec for Japan),

N=4: 922-928 MHz (NCC for Taiwan),

N=7: 920-925 MHz (SRRC for China, HK, Australia, Singapore, Malaysia, etc.)

\* Only CS468-DEVKIT-2 is available now (Jan 2011)

Each development kit includes the following items:

### ■ Reader:

CS468 16-Port RFID Reader; QTY=1

### ■ Antennae:

(K is the appropriate one for that country N, see product matrix for details)

CS771-KLHCP Far Field Long Range Circular Polarization Antenna; QTY=1

CS771-KRHCP Far Field Long Range Circular Polarization Antenna; QTY=1

CS772-K Far Field Linear Polarization Antenna; QTY=1

CS713-K Far Field Access Control Antenna; QTY=1

CS777-K Brickyard Near Field Antenna; QTY=1

CS778-K Square Near Field Antenna; QTY=1

CS790-K-M-360 Ultra-thin Antenna (360mm); QTY=1

CS790-K-M-700 Ultra-thin Antenna (700mm); QTY=1

### ■ Cables:

CS810-1M RF Cable, 1m RP SMA Plug – RG223 – SMA Plug; QTY=1 (for CS713)

CS811-1M RF Cable, 1m RP SMA Plug – RG223 – RP TNC Jack; QTY=5 (for CS771/772/777/778)

CS812-1M RF Cable, 1m RP SMA Plug – 2.8CBL – SMC Plug; QTY=2 (for CS790)

### ■ Documentation:

CS468 Manuals and Software Package (Downloadable from CSL website)

### ■ Accessories:

12V Power adaptor (for CS468); QTY=1

CHUNG NAM BUILDING,

20<sup>th</sup> Floor,

No. 1 Lockhart Road,

Wanchai

Hong Kong

TEL: (852) 25293008

FAX: (852) 26832018

WEBSITE:

[www.convergence.com.hk](http://www.convergence.com.hk)