

REDx Data Update

Module

RED4S

We, PHYCHIPS Inc, prepared RED4S files for RED4S customers.
Customers can download freely.

1. RED4S Specification
 - 1) Download File: RED4S Specification
2. RED4S Firmware
 - 1) Download File: RED4S Firmware(v1.3.3) & Release Note
3. RED4S Utility Install
 - 1) Download File: RED4S Utility Install & Release Note
4. RED4S Utility User Manual
 - 1) Download File: RED4S Utility User Manual
5. RED4S PCB CAD tool
 - 1) Download File
 - File name: RED4S PCB Decal_With RFIO Pad(.dra) & (.asc) & (.dxf)
 - File name: RED4S PCB Decal_Without RFIO Pad(.dra) & (.asc) & (.dxf)

RED5

We, PHYCHIPS Inc, updated RED5 files for RED5 customers.

1. RED5 Firmware
 - 1) Previous Version: v2.0.0
 - 2) Modified Version: v3.0.0
 - 3) Modified Contents
 - Please refer to firmware release note in RED5 firmware file.
2. RED5 Utility Install
 - 1) Previous Version: v2.5.2
 - 2) Modified Version: v2.5.2.1
 - 3) Modified Contents
 - Please refer to GUI release note in RED5 Utility file.

Manual

We, PHYCHIPS Inc, updated REDx DK Manual files for REDx customers.

1. Developer Kit Quick Guide
 - 1) Previous Version: AN100-04
 - 2) Modified Version: AN100-05
 - 3) Modified Contents
 - Changed & added information for RED4S
2. Developer Kit User Manual
 - 1) Previous Version: v1.0.5
 - 2) Modified Version: v1.1.0
 - 3) Modified Contents
 - Fixed hardware setting error for RED5
 - Changed RED4 to RED4S
3. Reader Control Protocol User Manual
 - 1) Previous Version: v1.0.13
 - 2) Modified Version: v1.0.17
 - 3) Modified Contents
 - Modified in section 4.42 Get DTC Result
 - Added in section 4.51 Get PA Gain Control(Used only in RED4S)
 - Added in section 4.52 Get PA Gain Control(Used only in RED4S)
 - Modified in section 4.53 Command Failure
 - Modified in section 4.3 Get Region
 - Modified in section 4.4 Set Region
 - Modified in section 4.13 Set FH and LBT Parameters

Application Note

We, PHYCHIPS Inc, updated REDx DK Application Note files for REDx customers.

1. Anti-Collision Mode for Multi Tag
 - 1) Previous Version: AN036-03
 - 2) Modified Version: AN036-07
 - 3) Modified Contents
 - Update anti-collision mode
 - RED4S: Update anti-collision mode
 - RED4S: Update anti-collision mode 3
2. Configuration of Multiple Antenna
 - 1) Previous Version: AN104-02
 - 2) Modified Version: AN104-03
 - 3) Modified Contents
 - Added the information for RED4S
3. Application Circuit for RED
 - 1) Modified Version: AN110-02
 - 2) Modified Contents
 - Added the information for RED4S

Dated April 9, 2018