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**Part Number:** 0134296003  
**Status:** Active  
**Overview:** Asset Tracking Solutions  
**Description:** Alien Commercial 4-port Fixed RFID Reader Developer Kit, 915-919 MHz, for Europe, Middle East, and Africa



**Documents:**  
[Datasheet \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                                |                                                                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Kit components</b>          |                                                                                                                                                                                                                                             |
| Kit Components                 | Reader, PoE Injector, Power Cable for PoE Injector/<br>Reader, Tag Samples, Carrying Case                                                                                                                                                   |
| <b>General</b>                 |                                                                                                                                                                                                                                             |
| Product Family                 | RFID Products                                                                                                                                                                                                                               |
| Series                         | 13429                                                                                                                                                                                                                                       |
| Component Type                 | Fixed RFID Reader                                                                                                                                                                                                                           |
| Kit Option                     | Developer Kit                                                                                                                                                                                                                               |
| LAN Protocols                  | TCP/IP,NTP,DNS,DHCP,SNMP                                                                                                                                                                                                                    |
| Market                         | Africa, Europe, Middle East                                                                                                                                                                                                                 |
| More Detailed Tech Information | For detailed product and compliance<br>certification information, please <a<br>href="https://www.alientechnology.com/<br>download/alr-9680-documents/?wpdmd<br>l=7764&ind=QUxSLTk2ODAgKDlwMTQtMTItMTIpLnBkZg"><br>View Alien Datasheet</a>. |
| Overview                       | <a href="#">Asset Tracking Solutions</a>                                                                                                                                                                                                    |
| Product Name                   | Alien                                                                                                                                                                                                                                       |
| RFID Standard                  | EPC C1 Gen 2,ISO 18000-6c                                                                                                                                                                                                                   |
| Reader Protocols               | ARP,Firmware Upgradable                                                                                                                                                                                                                     |
| Type                           | Commercial                                                                                                                                                                                                                                  |
| UPC                            | 193264422500                                                                                                                                                                                                                                |
| <b>Physical</b>                |                                                                                                                                                                                                                                             |
| Additional Readers Supported   | None                                                                                                                                                                                                                                        |
| Antennas                       | Up to 4 Supported                                                                                                                                                                                                                           |
| Communications                 | LAN TCP/IP (RJ-45), RS-232 (DB-9 F)                                                                                                                                                                                                         |
| Dimensions                     | 184.15 x 270.00 x 31.75mm, with mounting flange                                                                                                                                                                                             |
| General Purpose I/O            | 2 in / 2 out (TTL Compatible)                                                                                                                                                                                                               |
| Memory                         | 64 MB RAM,64 MB Flash                                                                                                                                                                                                                       |
| Operating System               | Linux                                                                                                                                                                                                                                       |
| Packaging Type                 | Carton                                                                                                                                                                                                                                      |
| Software SDK                   | Java,.NET,Ruby APIs                                                                                                                                                                                                                         |
| Temperature Range - Operating  | -20° to +55°C                                                                                                                                                                                                                               |
| <b>Electrical</b>              |                                                                                                                                                                                                                                             |
| Frequency                      | 915-919 MHz                                                                                                                                                                                                                                 |
| Max Conductive RF Power (dBm)  | 31.6                                                                                                                                                                                                                                        |
| Power Source                   | PoE,AC/DC Power Converter                                                                                                                                                                                                                   |
| <b>Material Info</b>           |                                                                                                                                                                                                                                             |
| Engineering Number             | ALR-9680-EMA-DEVC                                                                                                                                                                                                                           |

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| Not Reviewed                                                  |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| Not Reviewed                                                  |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Reviewed                                                  |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| Not Reviewed                                                  |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Not Reviewed      |
| ELV                                                           | Not Reviewed      |
| RoHS Phthalates                                               | Not Reviewed      |

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