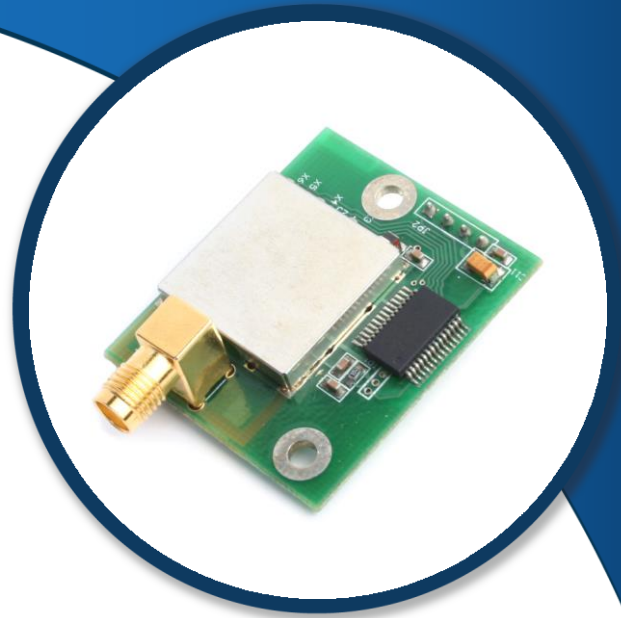


Amphenol Secure Reader (ASR)

Amphenol Fiber Optic Products has combined the state-of-the-art technology of Radio Frequency Identification (RFID) with industry leading connectors to develop the Amphenol Secure Connector (ASC) product line. This combination provides our customers with the ability to control and direct the use of their laser delivery systems and assemblies in a safe manner.

The ASC product line allows OEMs to protect their product and market share by securely programming individual serialization and critical data into the read/write memory of the RFID Tag. Each ASC system is designed to meet the client's specific application.



Features and Benefits

Brand Protection: Ensures that only OEM qualified products are used and not competitors'

Licensing: Allows the ability to actively control and monitor companies that are licensing product

Validation: ASC system determines that the assemblies and systems are valid and used correctly for application

Security: Encryption is available to secure customer sensitive information from reaching the public

Customizable: Entire systems are designed to meet the client's individual specifications

Specifications

Radio Frequency Transmitted: 13.56 ± .007 MHz or 125 ± 6.25KHz

Radio Frequency Wave Power: 100mW Maximum

RFID Antenna Read Range: Approximately 1 inch

RFID Transceiver Communication Interface: USB, RS-232, RS-485 and TTL Compatible

Operating Voltage:
5V to 25V Standard

Operating Temperature:
0° to +65°C

Current Consumption:
150mA Maximum

Applications

Medical Specialty

Data Communications

Industrial

Industry Compliance

RoHS compliant

Ordering Information

*Please call customer service for additional configurations

Part Number	Description
927-2167	RFID SECURE READER PCB ASSEMBLY WITH COAX SMC
927-2265	RFID SECURE READER PCB ASSEMBLY WITH COAX SMC