



RFID Read/Write Heads

- **Reads all industry-leading RFID chips: NXP, Texas Instruments, Fujitsu ...**
- **Shielded for superior EMC noise resistance**
- **Large selection of housings**
- **Bi-color LEDS for quick visual operation check**
 - **Power/network**
 - **Read/write indication**
 - **Error annunciation**



RFID Read/Write Heads

- **125 kHz operating frequency**
 - Up to 140 mm operating distance
 - 2 kBits/s data transfer rate
- **ISO 15693, 13.56 GHz operating frequency**
 - Up to 160 mm operating distance
 - 26 kBits/s data transfer rate
- **IP67**
- **CE, cULus, and FCC approvals**



RFID Read/Write Heads

Sensing Ranges

IQH1-18GM-V1: 45 mm

IQH1-F61-V1: 55 mm

IQH1-FP-V1: 130 mm

IQH1-F15-V1: 160 mm



RFID Read/Write Heads

Sensing Ranges

IPH-18GM-V1: 40 mm

IPH-30GM-V1: 55 mm

IPH-L2-V1: 65 mm

IPH-FP-V1: 100 mm

IPH-F15-V1: 140 mm



RFID Read/Write Heads

Possible RFID Applications:

Enhancing food safety, technology in automotive plants, material handling use, machine tool verification, mobile equipment, and automated guided vehicles

