

Allflex® RS420 Portable Tag Reader

Livestock Ear Tag Reader



Standard Features

- Reads HDX or FDX-B RFID tags
- Includes EID TAG Manager Windows® based PC software
- Memory holds 10,000 animal tag numbers
- Rugged fiberglass tube construction
- Internal rechargeable Li-Ion battery
- Audible beeper and vibrating handle confirm read tags

Part Number/Price

Part #	Description	Price
172852	RS420 portable tag reader	Consult
173118	Bluetooth® kit for RS420	Consult

Specifications

Dimensions:

(L x D) 24 in x 1.25 in

Weight:

29.3 oz (830 g)

Temperature:

Operating: -4° F to 131° F (-20° C to 55° C)

Storage: -22° F to 158° F (-30° C to 70° C)

Humidity:

0% to 85%

Rating:

IP67 dust tight/water immersible

Form Factor:

Portable handheld fiberglass tube enclosure, ABS plastic with rubber handle grip

User Interface:

Single "press to read" green activation button

Red LED "exciter active" visual indicator

Vibrating handle, audible beeper and green

"good read" visual indicator

High contrast LCD readout for tag number,

tag type and tag counters

RS-232 serial data port, USB

Software upgradable via RS-232 serial port or USB

Bluetooth® Interface:

Internal class 1 (up to 328 ft) serial port profile (SPP) and iPod accessory protocol (iAP)

RS-232 Serial Port and USB:

1200 bps to 57.6 kbps (9600N81 default setting)

Serial Data ID Code Format:

Decimal or hexadecimal mfr/country code plus national ID code

Memory:

Stores 100,000 (10,000 per session) transponder codes in non-volatile memory for download

User Menu:

Accessed by holding the "black" button down for 3 seconds

Power/Data Interface:

Detachable 3 ft coiled cable (extends to 10 ft) or

10 ft straight cable with DB9 female connector and

0.1 in x 0.2 in coaxial power jack

Battery Power:

7.4 VDC-2600 mAh rechargeable Li-Ion battery

Battery Charge Duration:

3 hours

Agency Certifications:

Electromagnetic Compatibility - FCC Part 15 Class

B (FCC NQY-30002), Industry Canada RSS-210

(IC 4246A-3002), and CISPR 22 (EN55022), and

EN50082-1

Product Safety - UL1950, IEC950 (CE Marked)

ISPR Certification

ISO 11784 & 11785

ISO 24631-2 (approval code 2013001)

CCIA approval