



## FEATURES & BENEFITS

30 inch (762mm) HF Antenna for wide RFID read/write coverage in large conveyor systems.

Rugged design resists harsh environments.

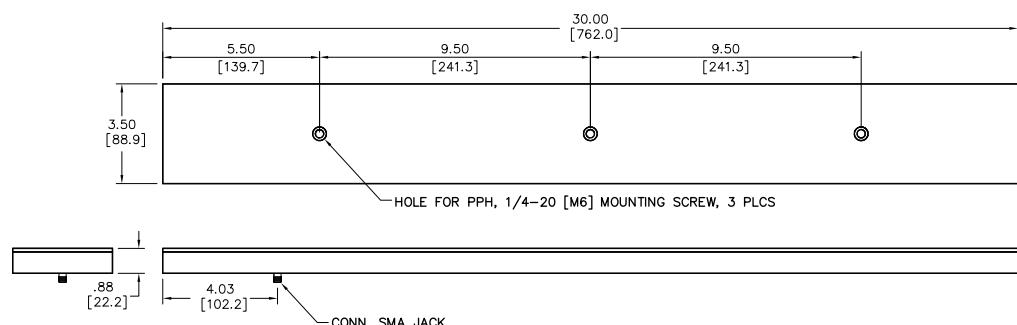
Operates with Cobalt HF range of 13.56 MHZ RFID Controllers.

250mm (9.84 in") Read/Write Range with EMS LRP250S and LRP250HTS Transponders (tags).

Antenna is sold as a kit with a 2 meter (6.5 ft) cable and Cobalt HF Connector.

Three mounting holes for secure installation.

# EXTRA LONG RFID CONVEYOR ANTENNA HF-ANT-0976



Escort Memory Systems is the RFID leader for industrial Auto-ID applications. The Cobalt HF line of integrated RFID controllers and Antennas provides a superb range of communications options for system integrators.

For RFID read/write operations to products or carriers traveling on a wide conveyor system, the HF-ANT-0976 provides up to 250mm (9.84 in) of range over a 762mm (30 in) span.

Escort Memory Systems is the RFID Business Unit of Datalogic Automation, with 25 years of experience in RFID for industry.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Dimensions:       | 88.9 x 762 x 22.2mm<br>(3.5 x 30.0 x 0.88in) |
| Operating Temp:   | -20 to 85 C (-4 to 185 F)                    |
| Storage Temp:     | -40 to 85 C (-40 to 185 F)                   |
| Humidity:         | 0 to 100% non-condensing                     |
| Protection Class: | IP66   |
| Air Protocol:     | ISO 15693.                                   |
| Material:         | Expanded PVC                                 |
| Certifications:   | FCC and CE certified                         |

[www.ems-rfid.com](http://www.ems-rfid.com)

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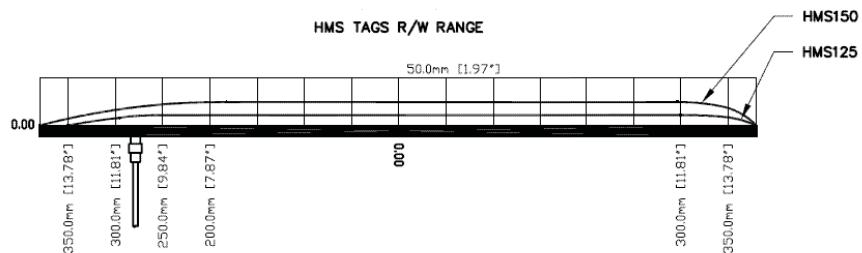
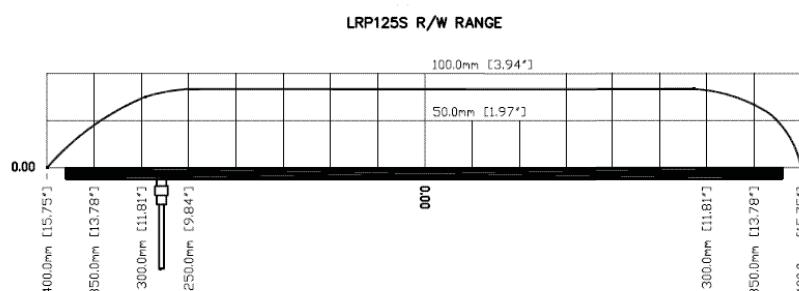
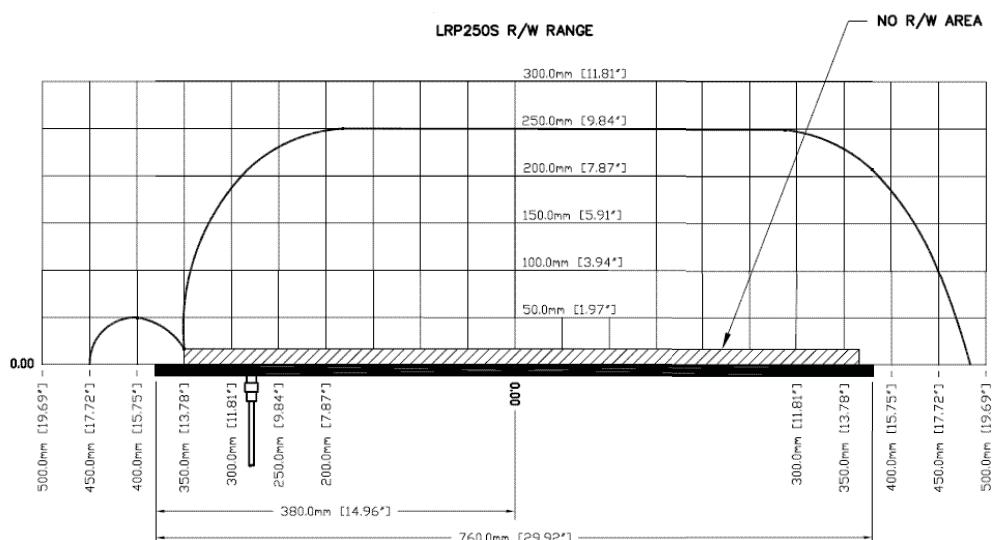
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datasheet revision 2008-04

# HF-ANT-0976

## READ/WRITE RANGE PROFILE



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