DigiOn24 Contactless Encoder Specifications

D24 Controller Specifications:
* Decode HID Prox 125 Khz, supports most HID Prox card formats, decode 26bit, with binary data pass through (Read Only)
* Encode MIFARE, 13.56 Mhz, ISO 14443 Type A, Read/Write Mifare Lite, 1K, 4K cards
* Encode iCLASS, 13.56 Mhz, ISO 15693, supports iCLASS 2K, 16K, 32K cards
* Communication I/F – RS232, DB9 (selectable 9600, 19200, 38400)
* DLL (encoderdrv.dll)
    HID Prox 26 Bit decode with binary data pass through
    Mifare read/write
    iCLASS read/write via pass through command
    Multi RF frequency support (software switching) from Prox 125Khz to Mifare or
    iCLASS 13.56Mhz via single cable solution
* Dimensions - 2" x 2.5" (51mm x 63.5mm)

HID Prox Antenna Module:
* Frequency - 125 Khz
* Read most popular HID Prox card formats

Mifare Antenna Module:
* Frequency - 13.56 Mhz
* Read/Write Formats
    ISO 14443 Type A Standard
    Mifare Lite, 1K – 4K cards
    Fast read/write1K byte < 3 seconds

iCLASS Antenna Module:
* Frequency - 13.56 Mhz
* Read/Write Formats
    ISO 15693
    2K, 16K, 32K iCLASS credentials
    RF encryption, 64 bit keys authentication
    Optional DES, 3DES encryption
    Wiegand data transmit iCLASS credentials for access control applications

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Operating Specifications

Temperature: -35C – 65C
Humidity: 5% -95% RH
Input Voltage: 9 to 24 VDC (self regulating)
Input Current: 100 to 300 mA
Coupling Range: 0.5" to 2.0" (12mm to 50mm)

RF range
    125Khz
    13.56Mhz
    125Khz + 13.56Mhz

Antenna Dimensions - 3" x 1.4" (76mm x 37mm)

For More Information
Please Contact
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