

# DOLCWIUHF-ER902

UHF READER



## READER FEATURES

- Read Range up to 60 feet
- 26 bit Wiegand Output
- FCC Certified
- Simple to install
- Indicator light on reader
- Power consumption:
  - Active Mode - 1A @12 Vdc
  - Stand-by max current – 200mA@ 12Vdc
- Available in black or white



## SPECIFICATIONS

Operating frequency range	902 - 928 MHz
Transmission type	FHSS
Detection range in open space	<20 m (*)
Rated Power supply	12 Vdc
Stand-by max current	200 mA @12 Vdc
Max current consumption	1 A @12 Vdc
Operating temperature	-4° F to 131° F
Storage temperature	-40° F to 185° F
Operating humidity	<95%RH (+77o F)
Weight	4lb. 13oz.
Protocol tag supported	ISO 18000-6C/6B
RF output power	up to 33 dBm (adjustable)
Polarization	Circular
Output	RS-485
Dimensions	12 x 12 x 3.15 in.
IP Class	IP65

## CREDENTIALS

### V2 UHF Sticker

Part No: CARMANSTIUHF-ST



### UHF CardHolder

Part No: MANUHFOL



### UHF Card

Part No: CARMANISOUHF



### UHF Sticker

Part No: CARMANSTIUHF



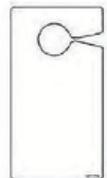
### Dual Protocol UHF & MangoCard

Part No: CARMANISODUOUHF



### UHF HangTag

Part No: CARMANHT



### UHF LicensePlateTag

Part No: CARMANLP



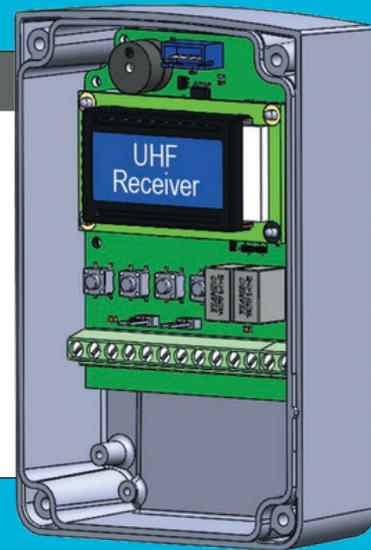
429 W Kennedale Pkwy, Kennedale, TX 76060

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## RECEIVER FEATURES

- Range adjustment
- Built in filter
- Standalone mode option with 500 tag memory
- Built in radio recover for 433 transmitters
- Receiver protects reader from electrical surge damage



## SPECIFICATIONS

Operating frequency	433,92 MHz
Demodulation	OOK
Sensitivity (for good signal)	-115 dBm
Power supply	12/24 Vac/dc
Current consumption (@12 Vdc)	from 25 to 50 mA (max)
Encryption	Rolling code w/encoding Keeloq
Input	RS-485
N° UHF readers supported	2
Outputs	Relay, Wiegand
Wiegand protocols supported	26 - 30 - 44 bit
Memory capacity	7580 tags 100 remote controls
Relays	2 x 24 VA - max 48Vdc
Relay operating mode	pulse , step, delayed
Delay	from 1 sec. to 23 h : 59 min
Retransmission period over wiegand bus	from 100 mS to 2 Sec.
Relay pulse	300 mS
Operating temperature	14° to 140° F
Enclosure IP protection	IP55
Dimensions	4.7 x 3.2 x 1.7 in.
Weight	2.3 oz.

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