

# Datasheet

## U4GO UHF Credentials - RFID Cards and Tags

### Product Description

U4GO is a high performance UHF (865-868MHz) integrated solution perfect for vehicle and people identification. CDVI offers a variety of credentials in the form of cards, stickers and licence plate tags that work in conjunction with the A6U48 and A10U48 readers.

**CTU48:** ISO RFID card, also available in dual technology (UHF+DESFire EV2).

**ATU48:** RFID windshield sticker, can be placed on inside or outside of vehicle. A tamper proof version is available.

**PTU48:** RFID numberplate tag, suited for harsh weather conditions and industrial vehicles.

**U4GO**



**CTU48  
CTU48EV2**



**ATU48  
ATU48P**



**PTU48**

### Key Features

- Compatible with A6U48 and A10U48 UHF readers
- For vehicle and people identification
- Credentials detected at a range of 6m or 10m (depending on the reader)
- PTU48 is dust and water resistant
- CTU48, ATU48P, and CHU4GO sold in packs of 10

 Certification

 DEEE

**RoHS** Certification

## Product Specifications

	CTU48	CTU48EV2	PTU48	ATU48, ATU48P
<b>Material:</b>	PVC, PET	PVC, PET	ABS, Aluminium	PET, Aluminium
<b>Technology:</b>	UHF	UHF, DESFire® EV2	UHF	UHF
<b>Frequency:</b>	860-960MHz	860-960MHz	860-960MHz	896.85 MHz
<b>Protocol:</b>	ISO18000-6B, ISO18000-6C / EPC GEN2			
<b>Cycles tested:</b>	Over 100,000 cycles			
<b>Weight:</b>	7.5 g	7.5 g	20 g	1 g
<b>Dimensions:</b>	85 x 54 x 1 mm	85 x 54 x 1 mm	202 x 12.5 x 10 mm (tag only)	110 x 40 x 0.3 mm

## Compatible Products



**A6U48**

Mid-range 6m UHF reader



**A10U48**

Long-range 10m UHF reader



**CHU4GO**

Card holder for CTU48/EV2

## Range References

F0103000132	CTU48	U4GO UHF card credential (pack of 10)
F0103000143	CTU48EV2	U4GO UHF and DESFire® EV2 card credential (pack of 10)
F0103000134	PTU48	U4GO UHF numberplate credential
F0103000129	ATU48	U4GO UHF car sticker credential (pack of 10)
F0103000142	ATU48P	U4GO UHF vandal proof car sticker credential (pack of 10)
F0103000131	CHU4GO	U4GO card holder for CTU48 and and CTU48EV2