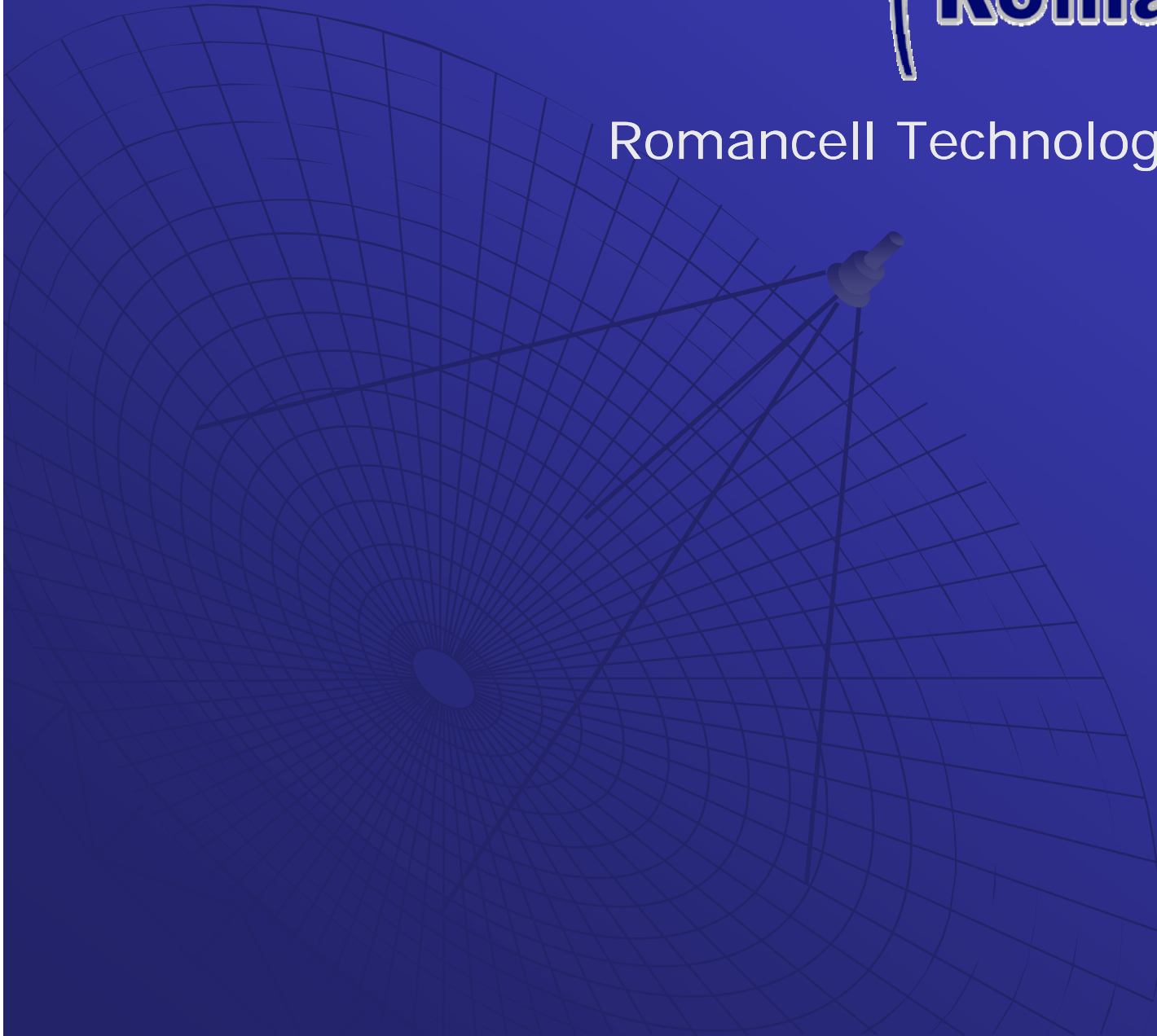




Romancell Technology Co., Ltd.



# Company Profile

Romancell Technology Co., Ltd. Is established in 1989. and since has grown into major mobile repetitor manufacturer.

Over 20 years experience in design, installations, and manufacture gives us clear picture of our clients needs, modern solutions and combining those in a winning product combinations.

We have established our name by rigorous quality control and production standards, and we have capacity to grow into leading brand in our field.



# Car Boosters



# Car Boosters

The RomanCell Wireless Reception Amplifier is a perfect way to boost a mobile telephone signal in cars, trucks, boats, or any other vehicle.

This device is designed to enhance cellular reception as the vehicle travels between base stations and into areas with weak cellular signal strength.

# Car Boosters System

RomanCell



- ◆ CDMA
- ◆ GSM
- ◆ UMTS

# Specification

**RomanCell**

<b>ELECTRICAL PART</b>		
Model No.	CC30	CG30
Cell Phone System	CDMA	GSM
Frequency Range	Uplink	824~849 MHz
	Downlink	869~894 MHz
Bandwidth	25 MHz	25 MHz
Gain	Uplink 28dB / Downlink 28dB (nom.)	
Gain Variation Over Freq. and Temp.	±3dB	
Noise Figure	6.0 dB	
RF Power Output	Uplink 2W / Downlink 1.0mW	
Power Supply	12.6VDC Car Battery via Cigarette Jack or Tip Wire	
Power consumption	12W	
AGC Range	15dB	
<b>MECHANICAL PART</b>		
Size Dimensions	3.3x10.6x14.5cm (HxWxD); 1.3x4.2x5.7in	
RF Connector	Outdoor ANT side: FME(M); Indoor ANT side: TNC(F)	
Weight	0.5kg(approx)	
Case	Alloy aluminum	
Installation	In the car trunk or under the seat	
Accessories	2m Cigar jack power cord or tip wire; RG58 coaxial cable	
Fastening	4 screw holes	

# DIY Kit Accessories



- ◆ main unit 1 pc
- ◆ 2m Cigarette Jack Cord 1pc
- ◆ 2m RG-174/U with Induction Antenna 1pc
- ◆ Velcro 2pcs

# Optional Accessories

## Mag. Mount Car Antenna

RomanCell



# Optional Accessories

## Holder with and/or without

RomanCell



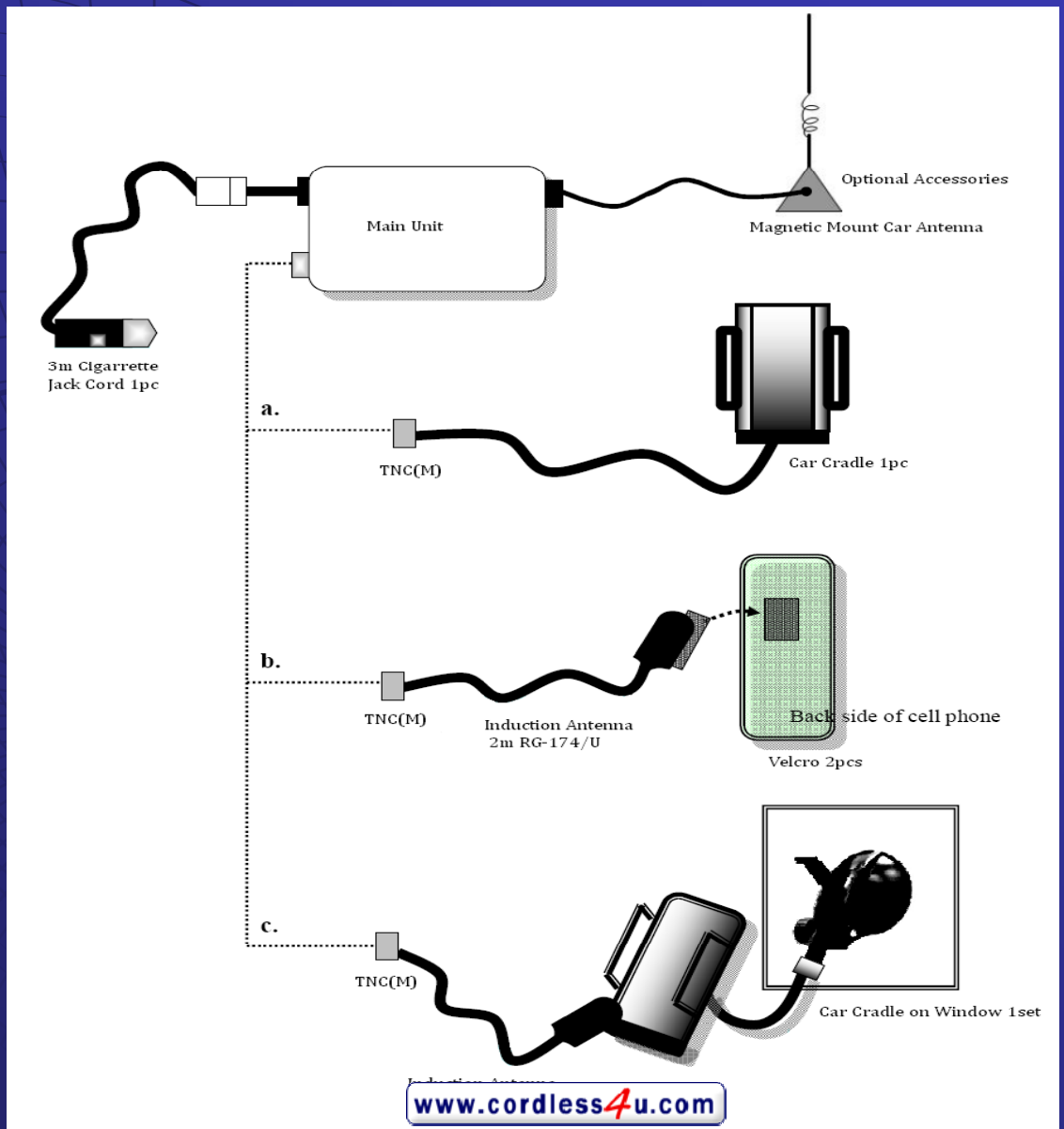
# Optional Accessories

## Car Cradle

RomanCell



# Installation



# Features

- ◆ Extend cell phone communication range when driving
- ◆ No radiation power from cell phone, helpful for human health
- ◆ Extend lifespan of cell phone battery
- ◆ Built-in AGC circuit, free of interference, no crash sound
- ◆ Reverse V.S.W.R protected circuit
- ◆ 4 system in 1 booster( CDMA, TDMA, GSM 850, Analog in CDMA model.), PCS bypass (option)