

All connectors shown are from the terminal side and NOT the wire side

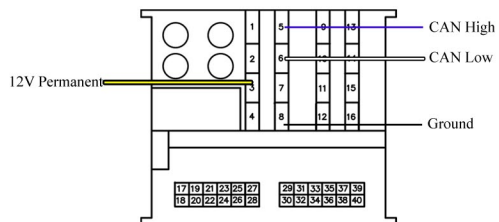
Vehicle Make	Vehicle Model	Dipswitch Number								Analogue Feeds								Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE			
Renault	Clio, Laguna, Megane, Modus, Scenic, Twingo	ON	ON	ON					ON	LOOM	LOOM	LOOM	LOOM	NO	YES	YES	YES	YES	YES	YES	YES	YES			

ISO vehicles Only

Vehicle Make	Vehicle Model	Dipswitch Number								Analogue Feeds								Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE			
Skoda	Fabia, Octavia, Roomster	ON	ON						ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES			

Vehicle Make	Vehicle Model	Dipswitch Number								Analogue Feeds								Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE			
Vauxhall	Agila, Antara, Astra, Corsa, Signum, Tigra, Vectra	ON	ON	ON	ON				ON	YES	YES	YES	YES	ZERO SPEED	YES	YES	YES	YES	YES	YES	YES	YES			

Vehicle Make	Vehicle Model	Dipswitch Number								Analogue Feeds								Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE			
VW	Eos, Golf, Jetta, Polo, Passat, Tiguan, Touran, Touareg	ON	ON	ON	ON				ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES			

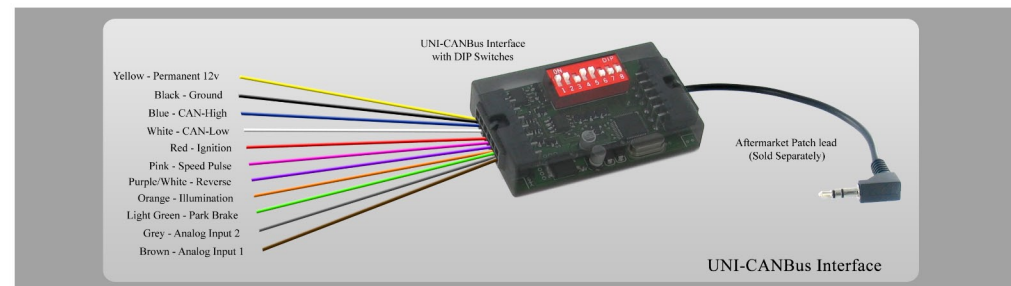


# UNI-CANBUS Installation Guide

## Product Information

- The UNI-CANBUS enables control of an aftermarket head unit from the steering wheel controls of a CAN-BUS vehicle. Please see overleaf for vehicles and features that are supported by this interface
- The UNI-CANBUS is compatible with Alpine, Blaupunkt, Becker, Clarion, JVC, Kenwood, LG, Panasonic, Pioneer, Sony and Zenec aftermarket head units with stalk input compatibility. A head unit specific patch lead (sold separately) is required with this interface.

## Connecting to the vehicle



- Remove and disconnect the original head unit.
- Connect the Aftermarket Patch lead to the UNI-CANBUS interface.
- Set the correct dipswitch settings on the UNI-CANBUS interface (see Figure 1 below). The dipswitches need to be setup specifically for the vehicle it is being fitted into. See car specific diagrams overleaf.

*NOTE: Car manufacturers can change wiring specifications without notice. Ensure that the correct wires are located before commencing installation.*



Figure 1 - UNI-CANBUS Dipswitches

All connectors shown are from the terminal side and NOT the wire side

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Alfa Romeo	147/GT 159/Brera Mito	ON	ON	ON	ON	ON	ON	ON	ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES				

Analog Input 2 (147/GT Only)  
Connect this pin to Ground (147/GT Only)  
Analog Input 1 (147/GT Only)

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Audi	Non MMI Models Only	ON	ON	ON	ON	ON	ON	ON	ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES				

CAN High  
CAN Low  
12V Permanent  
Ground

ISO Vehicles  
Quadlock (Fakra) Vehicles

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
BMW	1 Series (E81) 3 Series (E90)	ON	ON	ON	ON	ON	ON	ON	ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES				

CAN Low  
12V Permanent  
Ground

Quadlock (Fakra) Vehicles

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Fiat	Bravo Panda Punto/500	ON	ON	ON	ON	ON	ON	ON	ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES				

Analog Input 2 (Panda Only)  
Connect this pin to Ground (Panda Only)  
Analog Input 1 (Panda Only)

All connectors shown are from the terminal side and NOT the wire side

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Ford	C-Max, Fiesta, Focus, Mondeo, S-Max	ON	ON	ON	ON	ON	ON	ON	ON	YES	LOOM	YES	YES	ZERO SPEED	YES	YES	YES	YES	YES	YES	YES	YES				

CAN High  
CAN Low  
12v Permanent  
Ground  
Analog Input 1  
Connect this pin to Ground (Analog Ground)

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Mazda	6	ON	ON	ON	ON	ON	ON	ON	ON	LOOM	LOOM	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES				

Analog Input 1  
Connect this pin to Ground (Analog Ground)  
Ground  
12v Permanent  
CAN Low  
CAN High

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Mercedes	A Class (W168) B Class (W245) C-Class (W203) E Class (W211) SLK (R171)	ON	ON	ON	ON	ON	ON	ON	ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES				

CAN Low  
CAN High  
12v Permanent  
Ground

A Class, B Class, C Class  
E Class, SLK

Vehicle Make	Vehicle Model	Dipswitch Number							Analogue Feeds										Features Supported							
		1	2	3	4	5	6	7	8 (For Pioneer AVIC range only)	IGN	ILLUM	REV	SPEED	PARK	VOL +	VOL -	TRK +	TRK -	PRE +	PRE -	SRC	MUTE				
Citroen Peugeot	C2, C3, C4, C5, C8 207, 307, 308, 407, 807	ON	ON	ON	ON	ON	ON	ON	ON	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES				

CAN Low  
CAN High  
12v Permanent  
Ground