

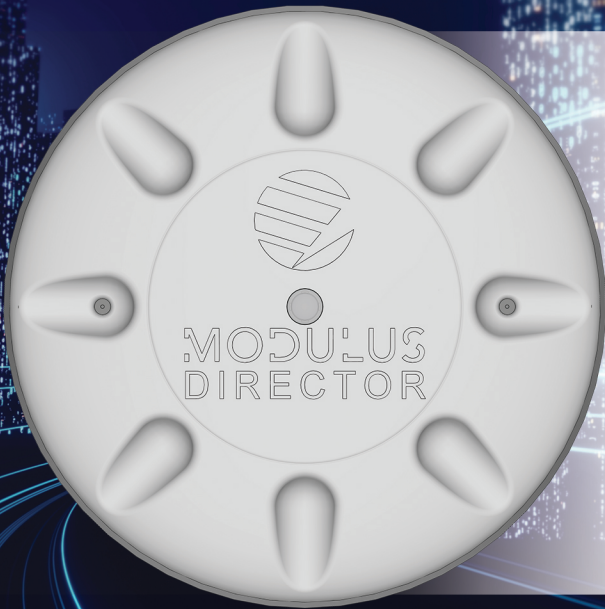
THE UNIVERSAL OFFLINE VOICE COMMAND SYSTEM

MODULUS DIRECTOR™

VOICE COMMAND

Modulus Director Voice Command gives you complete and hands free control over a multitude of amenities in your vehicle, with no internet required, allowing true off-grid performance.

Start your voice command by stating "Director" before a customizable set of up to 15 different voice recognized requests to control a variety of devices including zones, HVAC systems, entertainment systems, illumination and much more.



MODULUS DIRECTOR FEATURES

No internet required. Modulus Director Voice Command is truly a system for off-grid use & functionality.

Versatile MODnet communications can function independently or through the use of a currently installed multiplex system.

Control options via MODnet™: CAN (RV-C, or NMEA2000), Bluetooth®, SafeRF™, NFC, LIN, or existing mechanical switches.

Up to 15 commands can be programmed to each device.

Multiple devices can be programmed to one command through customized modes.

Up to 50ft. of command recognition range.

Positive and negative alert tones and LED feedback.

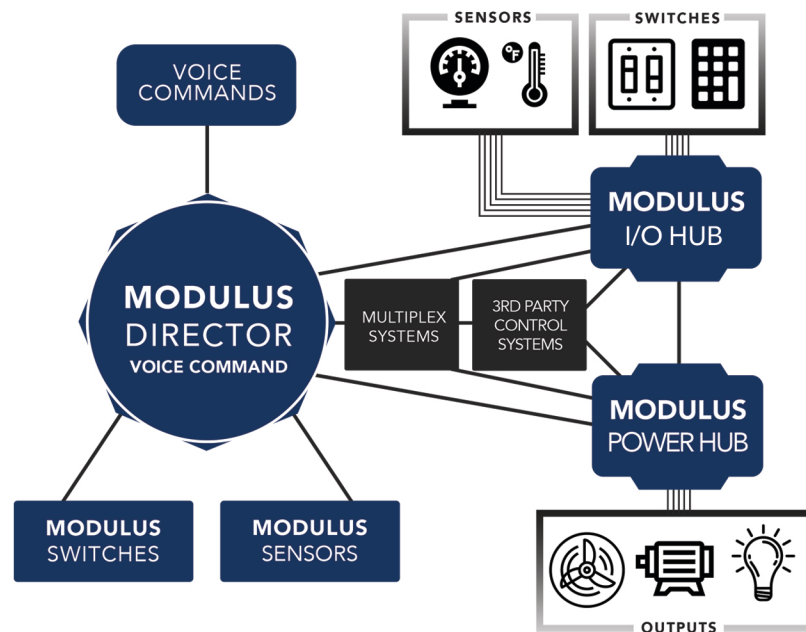
NFC and CAN configurable.

Multiple voice command systems can be configured to operate in one vehicle.

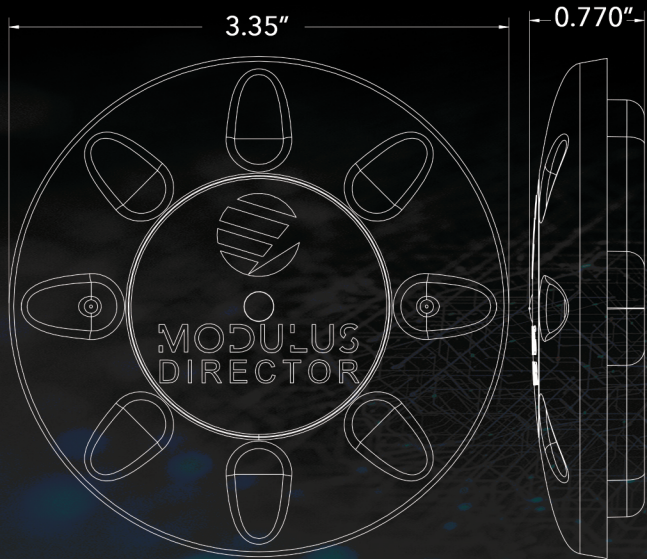
Compact size: 3.35" x 3.35" x 0.77"



MODNET™ Can operate standalone or with your existing systems.



MODULUS DIRECTOR VOICE COMMAND



TECH SPECS

DEFAULT COMMANDS COME PRE-LOADED
 CUSTOM COMANDS AVAILABLE UPON REQUEST
 COMMANDS CONTROL ANY CAN OR MODNET DEVICE
 COMMANDS CAN BE SET UP TO CONTROL GROUPS OF DEVICES
 GROUPS, DEVICES, AND INSTANCES CAN BE MODIFIED OVER CAN OR NFC
 BLUETOOTH AVAILABLE UPON REQUEST

DEFAULT COMMANDS

LIVING ROOM LIGHTS ON/ OFF	PATIO LIGHTS ON/OFF
BATHROOM LIGHTS ON/OFF	WATER PUMP ON/OFF
BATHROOM VENT ON/OFF	FURNACE ON/OFF
BEDROOM LIGHTS ON/OFF	MAIN AC ON/OFF
KITCHEN LIGHTS ON/OFF	SECOND AC ON/OFF
HALL LIGHTS ON/OFF	ILLUMINATE (ALL LIGHTS TURN ON)
DINETTE LIGHTS ON/OFF	GOOD NIGHT (ALL LIGHTS TURN OFF)
	MOVIE MODE (LIGHTS DIM 50%)

SPECIFICATIONS

GENERAL & ENVIRONMENTAL

Rating	Minimum	Typical	Maximum	Units
Operating temperature	-20		70	C
Storage temperature	-40		85	C
Over temperature cut-off temperature		100		C
Weight		.05		Oz
Size		3.35"x0.770"		Inches

ELECTRICAL

Rating	Minimum	Typical	Maximum	Units
DC input voltage	8	12.5	17	Volts DC
DC voltage Ripple			50mV	V _{pp}
DC current OFF (wake on switch press)		0.01		mAmp
DC current Sleep (wake on switch BLE/CAN)		0.1		mAmp
DC current Idle (reduced speed no Tx or Rx)		2	15	mAmp
DC current Operating (full speed, with Tx or Rx)		15	20	mAmp



MODnet™ is a robust communication protocol that can handle simultaneous wired or wireless connections. It can be used to handle and translate messages from Bluetooth®, CAN (RV-C and NMEA2000), or LIN. We also offer a secure & encrypted wireless radio system with SafeRF™.

RELATED PRODUCTS



MODULUS I/O HUB

Use your own devices to control MODnet or CAN.
 Connect up to 15 switches, gauges, or sensors.
 Power up to 4 devices.



MODULUS POWER HUB

Power and control your own devices with MODnet or CAN.
 Six, high power, 30A outputs on one small hub.

CONTACT



CHASE HEALEY
 574.361.1411
 healeyc@atcomp.com



modulustechologies.com