

Remote Start/Keyless Entry/Security

4115L-1 Button Remote Start

- Remote Start System with 2 Micro sized 1 Button Remotes • Virtual Tach Eliminates the need for Tach Wire in most Installations
- Superhet (HX) Receiver for Great Range
- D2d Serial Data Port • Outputs for Optional Horn and Starter Kill/Anti-grind Relays • XCR Relays Onboard • Bit-Writer Programmable for Easy Configuration • Optional Unlock-while-Running Feature



4105L-4 Button 1-Way Remote Start System

- Two 1 Way 4 Button Remotes
- Superhet(HX+) Receiver for Superior Range
- Virtual Tach Eliminates the need for a Tach Wire in most Installations • Separate D2D & ESP2 ports



4003L-Remote Start Module

- Works with OEM Remotes and with most Aftermarket Remote Systems • Ignition 2 Relay Onboard • Virtual Tach Eliminates Tach Wire Connections • Hood, Brake, Neutral Safety, and RPM Shutdown Modes • D2D Port • Anti-Grind Output • Parking Light Notification • Parking Light Flash



5105L-1-Way Remote Start with Security

- Two 4 Button Remotes
- Avital Hybrid • On-Board Remote Start Relays • Dedicated ESP2 and D2D Ports • 1 Way Control Center • Double Guard® Shock Sensor • Revenger® Six-Tone Siren • Wiring Harnesses • Installation and Owners Documentation • All the Security Features you expect - Zone 2 Impact Sensor, Nuisance Prevention, Warn-Away, Fault-proof Starter Interrupt, Revenger Siren, and more!



5305L-2-Way LCD Remot Start w/Security

- One 4 Button 2-Way LCD Remote
- One 4 Button 1-Way Remote
- Avital Hybrid • On-Board Remote Start Relays • Dedicated ESP2 and D2D Ports • 1-Way Control Center • Double Guard® Shock Sensor • Revenger® Six-Tone Siren • Wiring Harnesses • Installation and Owners Documentation • All the Security Features you expect - Zone 2 Impact Sensor, Nuisance Prevention, Warn-Away, Fault-proof Starter Interrupt, Revenger Siren, and more!



3305L-2-Way LCD Security

- Direct Replacement for the 3300L • ESP2 Port for Bitwriter and SmartStart Compatibility
- 2-Way LCD 4 Button Remote • One 4 Button 1-Way Remote • Command Confirmations and Event Notifications via the LCD Remote Control • System Wiring Harnesses • All the Security Features you expect - Zone 2 Impact Sensor, Nuisance Prevention, Warn-Away, Fault-proof Starter Interrupt, Revenger Siren, and more!



3100L-1-Way Security

- Two 3 Button Remote Controls • Zone-2 Impact Sensor • Fault-Proof Starter Interrupt • D2D Serial Port for Xpresskits • Warn-Away • Nuisance Prevention • Revenger Siren
- Keyless Entry and AUX Functions • Timer Mode • Bitwriter Programmable for Easy Configuration • 6 Tone Siren • Virtual Tach



3100LX - As Above, No Siren

2101L-Keyless Entry System

- 2 Remotes with Dedicated Lock and Unlock Buttons • Door Lock Relays Onboard
- Lock/Unlock, Trunk Release, and Auxiliary



— We Stock Replacement Transmitters —
— Call for Additional Directed Products —

DS4 THE SIMPLE SOLUTION

DS4 Remote Start System

AstroStart **DS4** Remote Start System with Bluetooth

Features:

Integrated Data Bus Interface
Onboard Bluetooth® for programming and control
3X Lock Start from OEM remote
Onboard fuses
Temperature sensing

Manual and Automatic transmission capable

Upgradable:

- Long range remote control
- SmartStart control and GPS
- Security shock/ tilt sensor

Integration harness compatible

Includes:

- DS4 module
- Temperature sensor (8556T)
- Valet/LED D2D Control Center
- All harnesses required for installation
- Installation guide



DS3 THE SIMPLE SOLUTION

DS3 Remote Start System

DS3 Remote Start System

Features:

Integrated Data Bus Interface
3X Lock Start from OEM remote
Onboard fuses
Temperature sensing

Upgradable:

- Long range remote control
- SmartStart control and GPS
- Security shock/ tilt/ temp sensor
- T-harness compatible

Includes:

- DS3 module
- Temperature sensor (8556T)
- Valet/LED switch
- Universal installation harness
- Dynamic doc tool creates a unique installation guide for your install



DS4P Remote Start System

AstroStart **DS4P** Remote Start System with High Current Relay and Bluetooth

Features:

Integrated Data Bus Interface
Onboard Bluetooth® for programming and control
3X Lock Start from OEM remote
High current relays
Onboard fuses
Temperature sensing

Manual and Automatic transmission capable

Upgradable:

- Long range remote control
- SmartStart control and GPS
- Security shock/ tilt sensor

Integration harness compatible

Includes:

- DS4+ module
- Temperature sensor (8556T)
- Valet/LED D2D Control Center
- All harnesses required for installation
- Installation guide



DS3P Remote Start System

DS3P Remote Start System with High Current Relays

Features:

Integrated Data Bus Interface
3X Lock Start from OEM remote
High current relays
Onboard fuses
Temperature sensing

Upgradable:

- Long range remote control
- SmartStart control and GPS
- Security shock/ tilt/ temp sensor
- T-harness compatible

Includes:

- DS3+ module
- Temperature sensor (8556T)
- Valet/LED switch
- Universal installation harness
- Dynamic doc tool creates a unique installation guide for your install



DIRECTED® SMARTSTART

Start, control and locate your car with your smartphone.

DSM550



DS4/DS4P/DS3/DS3P RF Security Upgrade & Accessories

DCM550	DIRECTED CONNECT 4G LTE GPS PLUG & PLAY MODULE
DDSM550	DIRECTED SECURITY UPGRADE SHOCK/TILT/TEMP SENSOR
DS4SU	DIRECTED DS4SU, DS3/DS3P UPGRADE SHOCK/TILT/TEMP & SIREN

DS4/DS4P/DS3/DS3P T-Harnesses

THCHN1	T-HARNESS TIP CHRYSLER TYPE DS4 / DS4P
THCHN2	T-HARNESS MUX CHRYSLER TYPE DS4 / DS4P
THCHN3	T-HARNESS GEN 3 CHRYSLER DS4 / DS4P
THFON1	T-HARNESS 2008-2017 FORD DS4P (DS4P Only)
THFON2	T-HARNESS 2008-2016 FORD DS4 / DS4P
THGMN1	T-HARNESS 2006-2016 GENERAL MOTORS DS4 / DS4P
THGMN2	T-HARNESS 2006-2016 GENERAL MOTORS DS4 / DS4P
THGMN3	T-HARNESS 2017 & UP GENERAL MOTORS DS4 / DS4P
THGMN5	T-HARNESS 2010 & UP GENERAL MOTORS DS4/DS4P
THHON3	T-HARNESS 2013-16 ACCORD/CIVIC/CRV/FIT (DS4P Only)
THHON4	T-HARNESS 2008-15 TSX/ACCORD/PILOT/ODYSSEY (DS4P Only)
THHON5	T-HARNESS 2001-13 ACURA/HONDA (DS4P Only)
THHON6	T-HARNESS 2006-13 ACURA/HONDA (DS4P Only)
THHON7	T-HARNESS 2016-19 ACURA/HONDA, SUPPORT FOR TAKEOVER DS4/DS4
THHON9	T-HARNESS 2013-16 ACURA/HONDA, PTS SUPPORT FOR TAKEOVER DS4/DS4P
THHON10	T-HARNESS 2013-16 ACCORD/CIVIC/CRV, SUPPORT FOR TAKEOVER DS4/DS4P
THHON11	T-HARNESS 2013-16 ACURA/HONDA PTS (replaces THHON9)
THHYN3	T-HARNESS 2010-2017 HYUNDAI/KIA (DS4P Only)
THHYN4	T-HARNESS 2015-2020 HYUNDAI/KIA DS4 / DS4P
THHYN5	T-HARNESS 2011-2020 HYUNDAI/KIA DS4 / DS4P
THMAN1	T-HARNESS MAZDA, SCION iA & YARIS 2013 UP DS4/DS4P
THNIN3	T-HARNESS 2007-2016 NISSAN/INFINITY (SMARTKEY) DS4/DS4P
THNIN4	T-HARNESS 2004-2017 NISSAN/INFINITI KEY TYPE (DS4P Only)
THNIN5	T-HARNESS 2014-2018 NISSAN/INFINITY (SMARTKEY) DS4/DS4P
THNIN6	T-HARNESS 2013 & UP NISSAN/INFINITY (SMARTKEY) DS4/DS4P
THNIN8	T-HARNESS 2020 & UP NISSAN/MITSUBISHI (SMARTKEY) DS4/DS4P
THTON10	T-HARNESS TOYOTA/SCION/LEXUS (DS4P Only)
THTON6	T-HARNESS 2010 & UP TOYOTA/LEXUS (SMARTKEY) DS4/DS4P
THTON7	T-HARNESS 2018 & UP TOYOTA/LEXUS DS4 / DS4P
THTON8	T-HARNESS TOYOTA/SCION, SELECT H-KEY (DS4P Only)
THTON9	T-HARNESS TOYOTA/SCION, SELECT G/H KEY TYPE (DS4P Only)
THVWN1	T-HARNESS AUDI /VW, SELECT SMART KEY & KEY TYPE
THVWN2	T-HARNESS AUDI /VW, SELECT SMART KEY & KEY TYPE
THSUN1	T-HARNESS 2018-2018 SUBARU KEY TYPE DS4P/DS3P ONLY
THSUN2	T-HARNESS 2013-2018 SUBARU SMART KEY DS4P/DS3P ONLY

DIRECTED® SMARTSTART·PRO

DSM550 4G LTE GPS MODULE

Features:

- New! 4G LTE technology provides blazing fast response time throughout North America. 3G backup ensures the most robust coverage possible.

- Optimized for use with DS3/DS3+ and other Directed digital systems & fully compatible with most other Directed systems

- New simplified one-piece wiring harness for faster, cleaner installs

- Module is plug-for-plug compatible with existing installations

- Activate on Secure or GPS plans with 1 or 3 year options

- Requires v5.0 or newer Directed SmartStart app

THE CONNECTED CAR REIMAGINED

Ready, set, done! The all-new Directed SmartStart Pro is the fastest connected car solution available. Optimized for use with Directed's groundbreaking DS4 platform, SmartStart Pro delivers scorching speed with 4G LTE connectivity and future-proof design to ensure support for new features as they are developed.

Available on the following mobile phone platforms.



Directed offers the Most Coverage for T-Harness Compatible Vehicles

Part# Description

Interfaces

DB3	DB3 BYPASS INTERFACE / DIGITAL REMOTE START MODULE
GMDLBP	GMDLBP DOOR LOCK AND OVERRIDE DATA BUS MODULE
556UXL	556UXL UNIVERSAL IMMOBILIZER MODULE (LARGER MODULE)
XL202	XL202 RF TO DATA TRANSLATOR MODULE



DB3

- RSR/RXT compatible • Customizable features with DirectLink • Vehicle specific T-Harnesses
- RF loop compatible • Unique module ID allows for history lookup • Featuring multibus and advanced OBD2 connectivity for SmartStart
- SmartStart compatible



508D

- Tilt/Motion Sensor • Dual Zone Motion Detector for Interior & Exterior of Vehicle
- Detects Moving High Density Objects using RF Field-Disturbance Technology



524N

- Door Lock Motor • Heavy Duty Deluxe Two-Wire Door Lock Motor for adding Power Door Locks to most Vehicles