

	Hybrid Systems		Security Systems			Remote Start Systems		Keyless Entry	
ALL AVITAL SYSTEMS	5303	5103	3300	3100	3100LX	4103	4113	4003	2101
Transmitter	One 2-way LCD One 4-btn 1-way	Two 4-button 1-way	One 2-way LCD One 4-btn 1-way	Two 4-button 1-way	Two 4-button 1-way	Two 4-button 1-way	Two 1-button 1-way	OEM	Two 4-button 1-way
RF	2W	1W	2W	1W	1W	1W	1W	-	1W
Fault-proof Starter Interrupt	•	•	•	•	•	Option			Option
Zone-2 Impact Sensor	•	•	•	•	•				
Warn-Away	•	•	•	•	•				
Nuisance Prevention	•	•	•	•	•				
Power Door Locks	•	•	Relays	•	•	•	•		Relays
Interior Illumination	•	•	Relay	•	•				Relay
Protected Valet Mode	•	•	•	•	•				
Remote Valet	•	•	•	•	•				
Panic	•	•	•	•	•	Option	Option		Option
Horn Output	(-)	(-)	(-)	•	•	(-)	(-)	(-)	(-)
Parking Light Flash	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)	(+/-)
Avistart Remote Start	•	•				•	•	•	
Virtual Tach	•	•				•	•	•	
D2D Serial Data Port	•	•				•	•	•	
XCR Relays	•	•				•	•	•	
Programmable Run Time	•	•				•	•	•	
Bitwriter Programmable	•	•	•			•	•	•	
Directed SmartStart Compatible	•	•				•	•	•	

DIRECTED. SMARTSTART

Start or control your car from virtually anywhere with your smartphone. If you already have a compatible Avital remote start system in your car, the DSM200 or DSM250 will add Directed SmartStart capability to your smartphone.

- Unlock/disarm*
- Remote car starter*
- Trunk release*
- Panic or car finder*
- Lock/arm*
- 2-way confirmation of commands received at vehicle
- Error messages if command not received successfully
- App passcode protection
- Button confirmation sounds
- Password management utilities
- Vehicle personalization

Car Control, Family Safety and more –Which Directed SmartStart product is right for you?

Directed SMARTSTART (DSM 200)

Directed SMARTSTART GPS (DSM250) has all the features of Directed SmartStart – plus the following state-of-the-art, location-based features, all accessible on the smartphone**:



Feature	DSM200	DSM250
Remote Start	•	•
Lock/Unlock	•	•
Panic / Trunk Pop	•	•
Directed Motor Club	• (w/ Secure Plans)	•
SmartPark	•	•
Alarm.com Home Compatible	•	•
Vehicle Location / Speed		•
Connected Lifestyle		•
Speed Alert / Movement Alert		•
Curfew		• Premium Plan
SmartFence		• Premium Plan
HotSpot		• Premium Plan

*Certain functions not available on all systems. Professional installation required. iPhone and BlackBerry sold separately. Additional parts may be required. One year of service included, service plan required. Directed SmartStart developed for the US market. International availability may vary from country to country. **Smartphone not included.

Apple, the Apple logo, iPod, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. iPhone is a trademark of Apple Inc. App Store is a service mark of Apple Inc. ©2012 Directed



Order Online: www.directeddealers.com

Customer Service: 800.753.0600

Direct Fax: 760.598.6400

Main Toll Free: 800.876.0800

Technical Support: 800.753.0800

Fax Orders: 800.477.1390

DIRECTED.

www.avital.com

©2014 Directed. All rights reserved. 917A 09-14

AVITAL®

MORE AVITAL SOLUTIONS THAN EVER BEFORE!

DIRECTED SMARTSTART)))

VIRTUAL TACH)))

D2D SERIAL DATA PORTS)))

BITWRITER SUPPORT)))

REMOTE START) SECURITY) CONVENIENCE) 2015

REMOTE START & SECURITY

5303 2-Way LCD Remote Start with Security p/n 5303L

The Avital 5303 gives you the performance you expect, and is easier to install than ever.

- Virtual Tach eliminates the need for a tach wire in most installations
- D2D serial data port
- Bitwriter programmable for easy configuration
- 2-way LCD 5-button remote is backlit, has tone and vibrate modes, zone ID
- Command confirmations and event notifications via the LCD remote control
- Temp check and clock time via the LCD remote control
- 1-way functions with the 4-button companion remote (included)
- All the security features you expect:
 - » Zone-2 impact sensor
 - » Fault-proof starter interrupt
 - » Nuisance Prevention
 - » Warn-Away
 - » Revenger siren



5103 1-Way Remote Start with Security p/n 5103L

The Avital 5103 delivers security and convenience, in the easiest-to-install Avital series ever!

- Virtual Tach eliminates the need for a tach wire in most installations
- D2D serial data port
- Bitwriter programmable for easy configuration
- Superhet receiver (HX) for great range
- Two 4-button remotes
- All the security features you expect:
 - » Zone-2 impact sensor
 - » Fault-proof starter interrupt
 - » Nuisance Prevention
 - » Warn-Away
 - » Revenger siren



SECURITY

3300 2-Way LCD Security p/n 3300L

The Avital 3300 gives your customers the security and control they want, in an easy-to-install package.

- All the advanced security features you expect:
 - » Zone-2 impact sensor
 - » Fault-proof starter interrupt
 - » Nuisance Prevention
 - » Warn-Away
 - » Revenger siren
- 2-way LCD 5-button remote is backlit, has tone and vibrate modes, zone ID
- Command confirmations and event notifications via the LCD remote control
- 1-way functions with the 4-button companion remote (included)
- Relays on board for door locks, starter kill, parking light, and dome light
- Bitwriter programmable for easy configuration



3100 1-Way Security p/n 3100L

All the security features you need in a basic security system – and more!

- Zone-2 impact sensor
- Fault-proof starter interrupt
- Nuisance Prevention
- Warn-Away
- Revenger siren
- Two 4-button remote controls
- Keyless entry and AUX functions



3100LX 1-Way Security p/n 3100LX

All the security features you need in a basic security system – and more!

- Zone-2 impact sensor
- Fault-proof starter interrupt
- Nuisance Prevention
- Horn Honk
- Two 4-button remote controls
- Keyless entry and AUX functions



REMOTE START

4103 Remote Start with Keyless Entry p/n 4103LX

The Avital 4103 delivers remote start and keyless entry, in the easiest-to-install Avital series ever!

- Virtual Tach eliminates the need for a tach wire in most installations
- D2D serial data port
- Bitwriter programmable for easy configuration
- Superhet receiver (HX) for great range
- Two remotes with dedicated AUX outputs
- Lock, unlock, trunk release, and remote start
- Outputs for optional horn and starter kill/anti-grind relays
- XCR relays onboard



4113 1-Button Remote Start with Unlocking p/n 4113LX

The convenience of remote start in the smallest-size Avital remote ever. Perfect for use with OEM keyless remotes integrated into the OEM key. Get the longer range for remote starting that your customers want!

- Two micro-sized 1-button remote controls
- Virtual Tach eliminates the need for a tach wire in most installations
- D2D serial data port
- Bitwriter programmable for easy configuration
- Unlock while running output for optional unlock-while-running feature
- Superhet receiver (HX) for great range
- Outputs for optional horn and starter kill/anti-grind relays
- XCR relays onboard



4003 Remote Start Module p/n 4003L

Add Avital remote start to any remote system – OEM or aftermarket – in a new, easier-to-install design.

- Virtual Tach eliminates the need for a tach wire in most installations
- D2D serial data port
- Bitwriter programmable for easy configuration
- XCR relays onboard

KEYLESS ENTRY

2101 Keyless Entry System p/n 2101L

Add keyless entry easily with two remotes.

- Two remotes with dedicated lock and unlock buttons
- Lock, unlock, trunk release, and AUX
- Door lock relays onboard



FEATURES OF EVERY AVITAL SECURITY SYSTEM

- Limited lifetime warranty
- Fault-proof starter interrupt
- Six-Tone Siren
- Zone-2 shock sensor
- Warn-Away (lower-level response)

FEATURES OF EVERY AVISTART REMOTE START AND SEC/RS SYSTEM

- Limited lifetime warranty
- Virtual Tach
- D2D serial port
- Anti-grind output (relay required)
- Timer mode
- Keyless entry (while running for 4113)

AVITAL NATIONWIDE SERVICE

Avital owners have access to the largest service network in the industry: more than 6,000 participating directed retailers from coast to coast. Embossed on the back of every new Avital transmitter is a toll-free number that your customers can call anytime to reach the authorized Directed retailer. Rest assured, with Avital you're protected.

PERFORMANCE MATCHED By Directed

Directed interfaces are optimized to integrate with security and remote start systems from Viper, Python, Clifford, Avital, Autostart, Astrostart and Automate.

Nothing but high-quality, genuine original parts from Directed will provide the level of high-speed digital connectivity, reliability and satisfaction our customers expect. Our products are designed by installers for installers and our mission is to supply our dealers with fully integrated products providing the fastest installs in the business. With an attachment rate of remote start systems to interfaces approaching 100%, flawless communication between components is critical. Directed interfaces are performance matched to Directed-branded systems, with full two-way, high-speed digital connectivity between our systems and the vehicle, ensuring error-free data exchange. Always ask for a Directed interface. Performance-matched Directed interfaces now offer a Limited Lifetime Warranty.