PREMIER DEFENSE™

EXCLUSIVE FOR
NEW
CAR DEALERS!

PREMIER DEFENSE
Intelligent Mobile Security
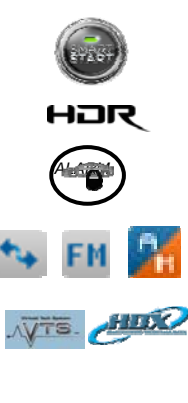
Premier Defense Remote Starter and Security Systems

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All remote starter systems are all-in-one manual/automatic transmission and feature: - Virtual Tach System (automatic transmission only) - Tech Tool compatible - Dual 12 volt power wires - High-current outputs for Ignition, Accessory and Start - Configurable High-Current Output for 2nd Ignition, 2nd Accessory, or 2nd Start - Multi-Speed Tachometer Learning - Normal and High Tach Jumper - Gas or Diesel engine compatible - Non-volatile system state memory - iDatalink & Xpresskit compatible - Pager Compatible - Two-way communication on RS-232 Port, INV-200 Port, Configurable engine run time (3, 15, 25 minutes -in gas mode) - Turbo mode - Idle Mode - Cold Weather Mode - Negative Hood Trigger Input - Tachometer Input - Positive Glow-plug Input - Auxiliary (-) Ground Output when Running - Independent arm/disarm outputs for factory alarm control - Hybrid vehicle mode (automatic transmission vehicles only) & PTS (Push to Start) Compatible - Limited Lifetime Warranty

NEW! (-) Ignition/Accessory/Start Programmable Outputs - Disarm feature with ignition, accessory and ground out when running - Parking Light Selectable Polarity Output - Programmable Manual Transmission Ready Mode Sequence - PTS (Push to Start) Programmable Take Over Time

Options: Keyless Entry Outputs - Ignition-controlled door locks - Secure Lock - Trunk Release Output - Anti-theft Starter-Kill Output - Passive or active starter-kill arming - Arm & Disarm OEM alarm - OEM horn control - Parking lights flash/diagnostics

1-Way remote starter system

PD2.8		
		Two 5-button transmitters - Up to 2200ft / 670m of range - Monopole antenna with embedded bright-blue LED and PAB (programming assistance button) - Safe start - Swap start - Home Valet Mode - Remote controlled Valet Mode - Ignition controlled Valet Mode - Multi-car operation - 5th button with stop/panic functions - Built-in basic OEM-style Alarm - 3 auxiliary outputs* - Configurable input* (*may require additional part(s) and/or labour)

2-way remote starter systems

PD372TW-FM		
		5-button FM LED transmitter and companion one way transmitter - Up to 3000ft / 900m of range - Audible confirmation - Visual command confirmation via button illumination - Robust and durable - 2-way communication with HDX Technology - Monopole antenna with embedded bright-blue LED and PAB (programming assistance button) - Engine run time request - Constant while pressed lock and unlock outputs - Ultra low battery consumption 924m @ 10 op./day) - Safe Start - Swap Start - Home Valet Mode - Remote controlled Valet Mode - Ignition controlled Valet Mode - Multi-car operation - Multi-level shift button - Built-in programmable ON/OFF basic OEM-style alarm - 3 auxiliary outputs

PD472TW-FM		
		6-button FM LCD transmitter and companion one way transmitter - Up to 3500ft / 1070m of range - Status via alphanumeric/icon LCD transmitter display - Signal reception/operation confirmation (beep/text) - Bright backlit Liquid Crystal Display (LCD) - 8 user-programmable LCD backlight colors - 2-way communication with HDX Technology - Monopole antenna with embedded bright-blue LED and PAB (programming assistance button) - User-programmable time start - User programmable transmitter language (English/French) - User programmable transmitter keypad lock - Optional sensor for remote temperature readout - User-programmable 6th button - User-programmable red/green backlight illumination upon lock/unlock - Transmitter battery level indicator - On-screen ready mode on/off indicator (manual transmission system ONLY) - On-screen engine running countdown timer - Clock with alarm function - Parking meter countdown - Safe Start - Swap Start - Home Valet Mode - Remote controlled Valet Mode - Ignition controlled Valet Mode - Muti-car operation (2) - Multi-level shift button - Channel expander compatible* - Built-in programmable OEM-style alarm - 3 auxiliary outputs - Configurable input

AutoMobility Distribution
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Alarm Common Features: Passive or active alarm arming - Programmable 2-stage Disarm - Temporary/Permanent Chirp Delete - Selectable siren or horn confirmation - Adjustable siren/horn pulse duration - Siren and/or horn notification of zone intrusion - LED notification of zone intrusion - Panic Mode/car finder - Remote controlled Valet Mode - Ignition controlled Valet Mode - Push-button controlled Valet Mode - Plug-in Dual stage shock sensor - 128dB 6 tone siren - Zone intrusion monitoring with zone bypass - Ignition monitoring - Door monitoring - Trunk monitoring - Hood monitoring

2-way combo alarm starter system

PD870TW-FM

6-button FM LCD transmitter chargeable via USB - Companion FM 5-button transmitter - Up to 3500ft / 1070m of range - 2-Way communication with HDX Technology - Monopole antenna with embedded bright blue LED - Status via 6 alphanumeric characters and icon LCD transmitter display - Bright backlit Liquid Crystal Display (LCD) - 8 User-programmable LCD backlight colors - Signal reception/operation confirmation (beep/text) - Alarm notification paging by custom chime or vibrate mode - User-programmable time start - User-programmable transmitter language (English/French) - User-programmable transmitter keypad lock - User-programmable 6th button (Temp, Stop, Aux, Panic, Cold Weather mode) - Passenger compartment temperature display via transmitter* - Transmitter battery level indicator - On-screen ready mode on/off indicator (manual transmission models only) - On-screen engine running countdown timer - Clock with alarm function - Parking meter countdown - Remote control locator - Temperature sensor compatible* - Multi-level shift button - Channel expander compatible* (*may require additional part(s) and/or labour)

Manual/Automatic transmission	By default in manual transmission but can be changed very easily at the moment of installation into an automatic transmission unit.	
One Way	One Way System	
Two Way	Two way system	
FM Technology		
AM Technology		
Alarm System	Includes full feature alarm system	
Built-in, OEM-style alarm	Uses the door and hood switches along with ignition sense as alarm triggers; if tripped, the factory horn will act as an audible deterrent.	
Virtual Tach System	Virtual Tach System combines the latest microcontroller technology and a complex algorithm. VTS is able to effectively monitor the engine starting sequence and release the starter at the right time without physically connecting the tach wire to the remote starter. The VTS constantly monitors the data and readjusts itself automatically in order to maximize its capability to start the engine properly in any weather or deteriorating battery condition.	
HDX Technology	Featured on all TW systems. This technology allows the transceiver to send and receive data at the same time, almost like a full duplex system. This translates into getting the maximum range from the RF systems with much faster confirmation than any other two-way systems on the market.	
HDR Technology	HDR stands for High Data Rate - one of the most advanced transmitter coding systems ever. By increasing the speed of which the data is modulated on the carrier from the remote control, short but powerful bursts of information can be transmitted.	
Smart Start Compatible	Combine starter with Smart Start unit, download the Smart start application and enjoy all the features that Smart Start has to offer (see Smart Start pricelist for full feature list).	

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ANTENNAS

Model	Description	For use with
ANT-SH1	Superheterodyne dipole antenna (303 Mhz) - 3 pin	PD2.5SH, PD2.5M SH, PD3SHv2, PD3MSHv2
ANT-SH433M	Superheterodyne monopole antenna 433 mhz w/blue LED (SH433-101 embeded on antenna) - 4 pin	PD2.5iSH, PD2.5iM SH-433, PD2.7, PD3SH-433, PD3M SH-433
SH433-120	Superheterodyne HDR monopole antenna 433 mhz w/blue LED and PAB	PD2.8
FMTW-130	Two way FM HDR monopole antenna with PAB	PD372TW-FM & PD472TW-FM
FMTW-140	Two way FM HDR monopole antenna	PD870TW-FM
A001-SH000	3 pin antenna harness	White connectors on both ends= SH & R1 (1) White connector & (1) black connector = FM & AM
A001-SH001	4 pin antenna harness	

1 WAY REMOTES

Model	Description	For use with
PR-85	5 button remote 433mhz HDR (blue LED)	PD2.8
PR-5	5 button remote 433mhz (amber LED)	PD2.7
PR 4SH-433	4 button remote 433mhz (amber LED)	PD2.5SH (433), PD2.5MSH (433), PD3SHv.2 (433), PD3MSHv.2 (433)
PR 4SH	4 button SH remote 303mhz (green LED)	PD2.5, PD2.5I, PD2.5M, PD3, PD3M, PD3v2, PD3Mv2, PD2.5SH, PD2.5ISH, PD2.5MSH, PD3SH, PD3MSH, PD3SHv2, PD3MSHv2
PR425OW	5 button one way FM HDR transmitter with multilevel shift button - mat finish/amber LED	Companion remote for PD372TW-FM and PD472TW-FM and can be used with PD870TW-FM
PR525OW	5 button one way FM HDR transmitter with multilevel shift button - glossy finish/blue LED	PD870TW companion remote. Can also be used as a companion remote for PD372TW-FM and PD472TW-FM

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2 WAY REMOTES

PR285LED		FM Two way LED "HDR"remote	PD372TW-FM
PR476LCD		Two way FM Hybrid LCD remote with "HDX" & "HDR" Technologies (6 bt)	PD472TW-FM
PR386LCD		Two way FM LCD HDR remote with "HDX" Technology (6 bt) and chargeable via USB	PD870TW-FM

Casings available for most remotes; please contact the order department for model number, cost and availability

SENSORS AND SIRENS

GSS-1		Glass break sensor
Shock-500		Dual zone shock sensor
Siren		128dB siren

ACCESSORIES

AS-PRG1000		Tech tool - Large, easy to read 20-character-by4-line bright blue backlit LCD - Easy connection to remote car starter unit via antenna's cable - Effortlessly programs remote starter's functions, options, tach and transmitters - Multiple user-programmable memory preset for quick programming of features/options - Quick read/write functions, perfect when swapping a unit - Built-in OBD2 code eraser- CAN ready - PC updateable for future firmware upgrades
8602T		USB charger for PR386LCD transmitter *Please note that a regular USB charger will not work*
TEMP-101		Plug-in temperature sensor for LCD systems
MCX-100		Plug-in 5 channel expansion module with dome light supervision
INV200		Plug-in door lock polarity inverter
LEDPLUGIN		Plug-in LED (non flashing)
RLY100		30/40 amp relay
HRN500		5 wire relay socket 18"

ACTUATORS

TL-6202	2 door central door lock system
TL-6204	4 door central door lock system
TT-8000	Power trunk release

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