



ISO 9001:2008
REGISTERED COMPANY



**2012 EXPLORER
INTERCEPTOR**



LAW ENFORCEMENT PRODUCTS

**DESIGNING / MANUFACTURING
INSTALLATION**



D&R ELECTRONICS CO.LTD

**8820 GEORGE BOLTON PKWY.
BOLTON, ONTARIO L7E 2Y4 CANADA
TEL: 905-951-9997 / FAX: 905-951-0019
TOLL FREE: 1-800-538-7338
www.dandrelectronics.com**

PL-46 LINEAR LIGHTBAR



- Prowler is our new generation lightbar that combines the best features of LED technology.
- Mounting kits available for most makes and models of vehicles.
- Meets all applicable SAE Class 1 and California Title XIII when properly configured
- Can be controlled through any of the standard D&R and other manufacturer's switch packs or electronic light control systems
- Perfect for all emergency vehicle applications
- Linear 6 High Power LED plug-in modules
- 13 conductor 18 feet harness
- Amperage draw: 0.85 - 0.89 amp per module
- Operating Temperature: -40°C to +65°C
- Exceptionally bright and powerful signal generated by the D&R light modules
- Optional internal or external auto dim mode for night use
- Deep parabolic reflector
- 100% solid state flasher
- 100% solid state modules

SPECIFICATIONS:

- Material: Base - Strong Extruded aluminum frame, UV treated polycarbonate lens
- Available sizes: L-22"/35"/46"/56"/66"/76", W-13.0"/H-2.75" (w/o mnt. feet)

MINI ODYSSEY LIGHTBAR



TECHNICAL SPECS:

- Finish: Enamel
- Color: White / (Black is optional)
- Material: Base-12ga aluminum / Sign-8ga aluminum
- Optional Road Alert designed in
- Dimensions: Sign Down: W-47 3/4", D-21 1/4" / H-3.0" / Sign Up Raised height - 19 7/8"
- Arrow Board: Total light modules - 16
Double Arrow Configuration - Yes
- Functions Supported: Left Arrow - Yes / Right Arrow - Yes
Centre Out - Yes / Flash Warning - Yes
- Arrow Board Modules:
MR6B*X-OD (black body)
*X-available colors: Amber, Blue, Clear, Red
Draw: 0.7 amp@12V per module
- Lightbar Modules:
DR6-*X - Deep Reflector LED light
*X-available colors: Amber, Blue, Clear, Red
Draw: 0.9 amp@12V per module

TAILGATE EXTERIOR LED LIGHTBAR - MR6TL-EXPLORER

- Rear Spoiler molded Linear LED light stick
- Multiple flash patterns built-in
- Arrow functions



INTERIOR LED LIGHTBAR MR6VL-EXPLORER



- High visibility when activated
- Low profile, lightweight
- Extremely discrete and non-intrusive
- Split Red/Blue super bright LED

- Selectable flash pattern
- Aluminum trim mounting bracket to hold the lightbar position near the top windshield area
- Available models: MR6VL-EXPLORER / MR8VL-EXPLORER


FEATURES

- MR6 and MR12 LED modules utilize the latest in 1W LED technology
- Surface mount 6 or 2x6 stacked LED flashing modules
- Ideally suited for use in directional warning solutions
- These compact modules provide great versatility for a wide range of mounting options
- All modules are sealed, waterproof for external mounting applications
- Multiple flash patterns built-in
- Input Voltage: 12-24 VDC Nominal
- Synchronous or alternate operation



MR6 / MR12 LED LIGHTS



AVAILABLE COLORS 

ML8I LED LIGHT



- Surface mount module
- Lamp and In-Line flasher are fully encapsulated for moisture and vibration resistance
- Able to synchronize in both alternating and synchronous modes
- Safe low voltage wiring
- Black or White external bezel

CA-0129 / CA-0130



- Dual color LED Maplight
- Available in 12" & 18" lengths
- 3 Phase light intensity 1Watt LED
- 280° Turning Radius
- 1 Watt Red & White LED

CONSOLE 901-0089A



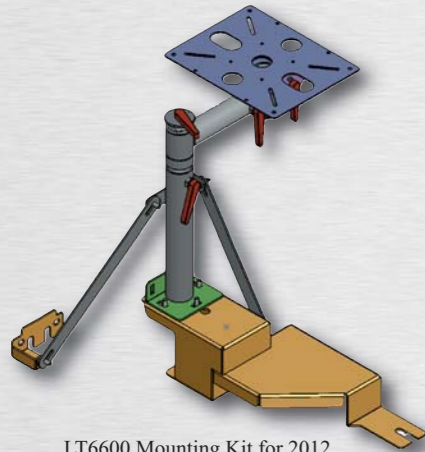
901-0089A (as shown)

- Designed to fit 2012 Ford Explorer Interceptor
- Console with sliding armrest and mount base for LT7600
- Floorplate not required to install this console
- Allows for mounting up to 5 pieces of equipment

901-0087A (Not shown)

- Designed to fit 2012 Ford Explorer Interceptor
- Console without sliding armrest mount base for LT7600
- Floorplate not required to install this console
- Allows for mounting up to 5 pieces of equipment

906-0191A



LT6600 Mounting Kit for 2012 Ford Interceptor Explorer

DRCS110 SPEAKER DRCS100 SPEAKER



- DRCS110 is one of D&R's most innovative cast 100 Watt speakers
- Exceeds Class A, SAE J1849 requirements
- Dimensions:
Width - 6.85",
Height - 6.35",
Depth - 2.78"



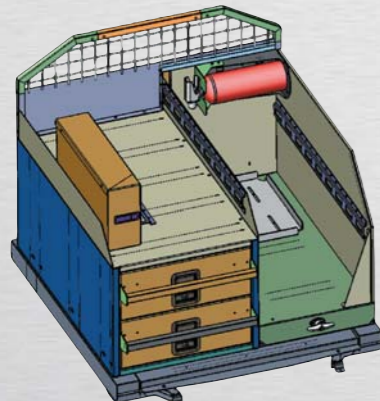
- DRCS100 is one of D&R's most innovative cast 100 Watt speakers
- Class A - SAE approved
- Dimensions:
Width - 6.5",
Height - 5.375",
Depth - 3.0"

SPEAKER BRACKET 935-0062A



- Speaker bracket for non-Pushbumper setup
- Bracket for DRSC100

STORAGE SYSTEM 934-0500A



- Full size Dual drawer storage
- Lightweight aluminum material
- No access to spare tire
- Subframe required

STORAGE SYSTEM 934-0525A



- Full size Dual drawer storage
- Lightweight aluminum material
- No access to spare tire
- Subframe required

STORAGE DRAWER 933-0096A



- Explorer Cabinet Kit includes:
Single Drawer, Subframe & Partition
- Access to spare tire
- Lightweight aluminum material
- Hard black epoxy paint

LIGHT/SIREN CONTROLLERS

PROTEC P1300



FEATURES

- Hand held light & siren controller with built in PA Microphone
- Standard Siren tones
- Fully Backlit
- Radio re-broadcasting
- Park Kill
- 9 Controlled outputs: 3@20 Amps / 6@10 Amps
- All control outputs are solid state relays
- Available in 12V or 24V operating voltages
- Operates one or two 100W speakers
- Input Voltage: 11 to 16 Volts DC
- Operation Temperature Ranges: -30°C to +65°C
- Standby Current: 0.05mA ± 10%
- Meets SAE J1849

Physical Dimension

Main Unit:

- Height - 2.45" / Width - 6.66" / Depth - 6.44"

Touchpad:

- Height - 4.43" / Width - 2.375" / Depth - 1.00"

RDS17S



- Light & Siren control with full feature siren
- Radio re-broadcasting
- 14 controlled outputs:
3@20Amps, 11@10Amps
- All control outputs are solid state relays
- Park Kill
- Operates one or two 100W speakers
- Touchpad includes 4 position slide switch, 14 illuminated push button switches
- Meets SAE J1849

Other models available:
RDS16S, RDS-RK and RDS.

F3.3150



- Selectable setting for flash pattern
- Input Voltage: 11 to 16 Volts DC
- Operation Temperature Ranges:
-30°C to +65°C
- Standby Current: 0.05mA ± 10%
- **SIREN SPECS**
- Operating Current: 10Amps
- Frequency Range: 700 to 1640 Hz
- Cycle rate: Wail - 17 cycles/min
Yelp - 230 cycles/min
Stinger - 1000 cycles/min
- Nominal Voltage Output: 52 Volts peak to peak (with 11Ω load)
- Audio Response:
100-4000 Hz ± 3dB
- Audio Power: 32 Watt
- Input Impedance: 600Ω (Radio)
- Meets SAE J1849

ANTI-THEFT MODULES

ADT12



- Automatic Anti-Theft module
- Activation upon door opening

ADT30A



- Electronic Anti-Theft module
- Permits the removal of ignition key while the engine continues to run

POWER DISTRIBUTION UNIT

PDU42WB



- Power Management System
- Organizes vehicle wiring runs
- All power connections at one central location
- Provides Direct Power, Ignition Power and Timed Power
- Makes a safer electrical connection to vehicle
- Built-in Watchdog
- Protects Battery

2012 INTERCEPTOR EXPLORER



D & R ELECTRONICS



D & R ELECTRONICS



ODYSSEY



MR6VL-EXPLORER VISOR LIGHT



L12I LED INSERT



MR6TL-EXPLORER TAIL LIGHT



ELECTRONIC PANEL /SUBFRAME 933-0092A



PROWLER LIGHTBAR



MR12 LINEAR LED LIGHTS



DRCS 100 SPEAKER



SPEAKER BKT. 935-0062A



CONSOLE 901-0087A (NO SLIDING ARMREST)
901-0089 (WITH SLIDING ARMREST)



REAR DOOR COVER 937-0318A



SINGLE DRAWER STORAGE 933-0096A
ALLOWS ACCESS TO SPARE TIRE



REAR WINDOW BARS (937-0317A)
SHOWN WITH LIGHT KIT 937-0319A

