SPX 7800 BT

Cobra®

MAXIMUM PERFORMANCE
RADAR/LASER/CAMERA DETECTOR

Maximum Performance
High Power CPU and Military-grade components maximize detection range and selectivity.

Community Threat Sharing
Share alerts and locations in Real Time.

Full-color LED Display
Full-color, bright, graphics display for intuitive visual threat notifications and controls.

POP mode/Instant-on Radar Gun Detection
Detects all radar/laser guns currently in use in North America.

IntelliShield™ False Signal Rejection
Improved false signal rejection provides confidence.

Drive with a Cobra and drive with peace-of-mind!

The new SPX Series is the culmination of Cobra's over 30 years of experience in building quality, high-performance, radar/laser detectors.

The SPX Series combines following cutting-edge technology to achieve its supercharged performance – nearly doubling the detection range of its predecessors:

- Ultra-low-noise, signal amplifiers that once were affordable only to military systems
- Low-microwave-loss circuitry utilizing gold-plated circuit boards
- Use of flip-chip Mixer/Multiplier diodes in packages that were once unattainable
- First Local Oscillator Transistor (Super-low-noise, high-mobility J-FET) that has been chosen to optimize signal gain, output power, and low noise characteristics over its frequency range
- Powerful CPU that enables sweeping of the entire police radar band spectrum in less than 240 milliseconds

The SPX Series utilizes best components/technology available today to provide best detection range in its class, against all current radar/laser speed enforcement guns used today, including Instant-on, X-band, K-band, Superwide Ka-band, Ku-band and Laser. The result is a radar/laser detector that performs near the theoretical limits for a low-noise receiver.

Features / Benefits

Features	Benefits
Maximum Performance	High Power CPU and Military-grade components maximize detection range and selectivity.
Ultra Compact Design	Discreet and Refined - One of the world's smallest detector available.
POP mode/Instant-on Radar Gun Detection	Detects both POP Mode and Instant-On radar guns.
IntelliShield™ False Signal Rejection	Improved false signal rejection provides confidence.
Community Threat Sharing Compatible	Download free Cobra iRadar® app to your iOS/Android™ smartphone to receive AURA® speed/red light/camera and speed traps location-based alerts and community-shared threats on your detector.
8-Point GPS Compass	Automatically provides an accurate direction heading, when connected to your iOS/Android® smartphone via Cobra iRadar app.
Full-color Organic LED Display	Bright graphics display for intuitive visual threat notifications.
Customizable Display Color Themes	Choose from blue, green, red, orange, white and multi-color themes
VoiceAlert™	Provides the user with specific band voice annunciation.
City/Highway Modes	Allows the user to select operating mode, reducing the frequency of falsing in densely populated urban areas.
LaserEye®	Provides 360° detection of laser signals.
Ku Band Detection	Detects Ku Band Radar Gun currently being used in Europe. Be ready when it comes to U.S.
Digital Signal Strength Meter	Provides the user with relative proximity to the target.
High-gain Lens	Special lens amplifies radar/laser singals, while filtering out noise.
Auto Mute	Automatically mutes the alert tone for enhanced driver convenience.
IntelliMute®	Relative speed sensing auto-mute system that virtually eliminates false alerts.
IntelliMute® Pro	Relative speed sensing auto shutdown feature will render your detector undetectable by currently available radar detector-detectors.
Dim Mode	Allows the user to dim the radar detector display enhancing night driving visibility.
Safety Alert®	Warns driver of emergency vehicles and road hazards from systems equipped with Safety Alert® transmitters.
Strobe Alert®	A Cobra exclusive, works with tens of thousands of emergency vehicles currently equipped with traffic light controlling strobe emmitters. Provides advanced alert of the presence and/or approach of these vehicles.
VG-2 Alert®	Alerts the user when they are under surveillance of VG-2 radar detector-detectors.
VG-2 Undetectable	Provides complete immunity to VG-2 radar detector-detectors.
Spectre Alert™	Alerts user when they are under surveillance of Spectre I/IV+ radar detector-detectors.
Spectre Undetectable	Provides complete immunity to Spectre I radar detector-detectors.
Stay Set Electronic Memory	Electronically remembers radar detector settings for an indefinite period of time even with the power removed.
System Self Test	Notifies the user that the radar detector has correctly completed a self-test and is ready.

Unit Specifications - General

Unit Dimension	1.54" H x 2.43" W x 3.71" D (39 mm x 61.6 mm x 94.3 mm)	**Clamshell Weight**	11.39 oz. (323 g.)
SKU#	SPX 7800 BT	**Master Pack Dimension**	8.27" H x 6.89" W x 10.83" D (210 mm x 175 mm x 275 mm)
UPC	028377 10640 8	**Master Pack Weight**	3.49 lbs. (1582 g.)
Master Pack Qty.	4		
Master Pack Bar Code	1 00 28377 10640 5	*Specifications subject to change without notice*	
Clamshell Dimension	7.87" H x 6.34" W x 1.81" D (200 mm x 161 mm x 46 mm)	*All dimensions (H x W x D)*	

Detects

• 7 Radar Signals	1. X Band Radar 2. K Band Radar 3. Ka Superwide Radar 4. Ku Band Radar 5. VG-2 Radar Detector-Detector 6. Spectre 1 Radar-Detector-Detector 7. Spectre IV+ Radar-Detector-Detector
• 6 Laser Signals	1. LTI 20-20** 2. LTI Laser** 3. Kustom Signals Laser 340** 4. Kustom Signals Laser** 5. Stalker LIDAR** 6. Laser Atlanta SpeedLaser/Kustom Signals-ProLaser II**
• 2 Safety Systems	1. Safety Alert® System 2. Strobe Alert® System**

**360° Detection

15 BAND

RoHS Lead-Free

Packaging is made from recyclable materials.