Cobra®

ULTRA-HIGH PERFORMANCE
RADAR/LASER DETECTOR

Ultra Compact Design & Improved Range
Ultra-high performance with a refined style.

Digiview™ Data Display
Detected bands easily identified in text display.

LaserEye®
Provides 360° detection of laser signals.

Digital Signal Strength Meter
Provides the user with relative proximity to the target.

POP Mode Detection
Detects the latest Radar Gun POP (Super-fast, Instant-on) mode.

VoiceAlert™
Provides user with audio band identification.

Cobra's New SPX Series Radar/Laser Detectors

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, and Laser. The result is a radar/laser detector that performs near
the theoretical limits for a low-noise receiver.

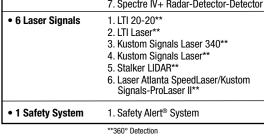**Drive with a Cobra and drive with peace-of-mind!**

Features	*Benefits*
Xtreme Range Superheterodyne® Technology	Super-fast sweep circuitry provides extra detection range and the best possible advanced warning to even the fastest radar guns.
Pop Mode Radar Gun Detection	Detects the latest Radar Gun Pop (Super-fast Instant-On) Mode.
IntelliMute®	Relative speed sensing auto-mute system that virtually eliminates false alerts.
Voice Alert™	Provides the user with specific band voice annunciation.
LaserEye®	Provides 360˚ detection of laser signals.
Safety Alert®	Warns driver of emergency vehicles and road hazards from systems equipped with Safety Alert® transmitters.
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.
Digiview™ Data Display	Provides easily recognizable digital text display.
City/Highway Modes	Allows the user to select operating mode, reducing the frequency of falsing in densely populated urban areas.
Digital Signal Strength Meter	Provides the user with relative proximity to the target.
Additional Features:	
Auto Mute	Automatically mutes the alert tone for enhanced driver convenience.
Dim Mode	Allows the user to dim the radar detector display enhancing night driving visibility.
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.
Ku Band Detection	Detects Ku Band Radar Gun currently being used in Europe. Be ready when it comes to U.S.
IntelliMute® Pro	Relative speed sensing auto shutdown feature will render your detector undetectable by currently available radar detector-detectors.

Unit Specifications - General

Unit Dimension	4.15"H x 2.83"W x 1.33"D (105.5 mm H x 72 mm W x 33.8 mm D)	**Clamshell Weight**	10.93 oz. (310 g)	
Unit Weight	5.07 oz. (144 g)	**Master Pack Dimension**	11.22"H x 8.07"W x 7.87"D (285 mm H x 205 mm W x 200 mm D)	
SKU#	SP-X 5500			
UPC	028377 10627 9	**Master Pack Weight**	58.9 oz. (1674 g)	
Master Pack Qty.	4			
Master Pack Bar Code	1 00 28377 10627 6	*Specifications subject to change without notice*		
Clamshell Dimension	10.23"H x 6.69"W x 2.71"D (260 mm H x 170 mm W x 69 mm D)	*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**
• 1 Safety System	1. Safety Alert® System

**360° Detection