

Brandt, Richard - FIN

From: HFD - Special Events
Sent: Tuesday, May 10, 2016 10:32 AM
To: Brandt, Richard - FIN
Cc: Thomas, Mary - HFD; Golovine, Michelle - HFD
Subject: Requisition (10217108) for Bicycles spec sheet.
Attachments: Law Enforcement 29 1 SPECS.pdf; Police Bike Store C3Sports Two-Tone Compact Police Bicycle Siren.pdf; Police Bike Store MaxPatrol-600 Police Bike Light by C3Sports.pdf

Richard,

This is the information that I can provide for you. I believe this will answer all of your questions.

16 CAN Law Enforcement 29 1 (15 bikes in total, 3 SM, 5 MD, 5 LG, 2 XL)

- 2016 Cannondale Law Enforcement
- 29" Wheel Size
- Series 1
- Attached is the spec sheet that was downloaded from Cannondale.
- We currently have Cannondale bikes and would like to stay with them.

MaxPatrol-600 Police Bike Light System W/Taillight (15 for the new bikes)

- C3Sports MaxPatrol-600 Specifics:
- Output Center Low Beam: 240 Lumens
- Output Center High Beam: 600 Lumens
- Output Side Lights: 400 Lumens
- Weight: 196g
- Modes: Center Low/Center High, Side Lights Flashing
- LED Brand: CREE LEDs
- Battery Type: Lithium Ion Rechargeable
- Runtime Low Beam Center: 14:00 Hours
- Runtime High Beam Center: 4:30 Hours
- Runtime Side Flashing Lights: 8:30 Hours
- Runtime Low Beam with Flashing Side Lights: 5:00 Hours
- Runtime High Beam with Flashing Side Lights: 3:00 Hours
- Battery Charge Time: 2:30 Hours
- Color: Black
- Warranty: 1 Year for the light and 6 months for the battery
- Attached is the spec sheet that came from Police Bike Store
- We currently use these lights

Bicycle Siren- New Micro Version 115+db Internal USB rechargeable battery (15 for new bikes)

- Attached is the spec sheet from Police Bike Store
- We currently use these sirens

HB END OR8 BAR ENDS C-LITE SHORT ALY BK (15 for new bikes)

- There is no spec sheet on this item
- They go on the ends of the handle bar to help with the ride and getting through crowds.

Bottle Cage Black (15 for new bikes)

- No specs on this.

Please contact me with any further questions.

Thank You,

Michael Lewis
Engineer Operator
Houston Fire Department
The World's Largest Accredited Municipal Fire Agency
Emergency Operations- Special Events
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600 Jefferson 7th Floor
832-394-6771 (office)

District Chief Kelly Baudat
Emergency Operations – Special Events
832-394-6719(office)

ENFORCEMENT 29 1



Proudly serving America's finest since the dawn of the bike patrol.



BARBECUE

COMPARE

SHARE



FIND DEALER ([HTTP://DEALERLOCATOR.CANNONDALE.COM/](http://dealerlocator.cannondale.com/))

SPECIFICATIONS

RIDER PROFILE

Clean up the streets with balance and function.

INTENDED USE

To Protect and To Serve

SPECIALITY

Street Patrol

SUSPENSION TRAVEL

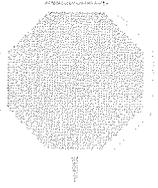
FRONT: 100mm | REAR: Rigid

COMPONENT OVERVIEW



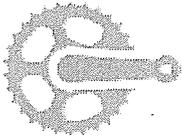
DRIVETRAIN

Shimano SLX



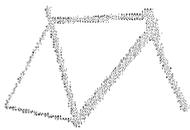
BRAKES

Shimano BR-M375



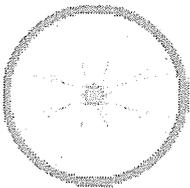
CRANK

FSA



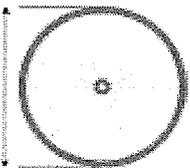
FRAME

Aluminum



WHEELSET

Maddux



WHEEL SIZE

29"

FRAME

Enforcement 29, Optimized 6061 Alloy, SAVE, Headshok headtube

FORK

Fatty DL50, 50mm, Isolated Damper Technology with lockout, OPI

REAR SHOCK

N/A

RIMS

Maddux DC 5.0, double wall w/eyelet, 36-hole

HUBS

Shimano Silent Clutch rear, Centerlock front

SPOKES

Stainless, 15g

TIRES

Kenda Happy Medium, 29 x 2.10"

PEDALS

Wellgo Platform

CRANK

FSA Comet MegaExo, 48/36/26

BOTTOM BRACKET

FSA BB-7100

CHAIN

KMC X10, 10-speed

REAR COGS

Shimano CS-HG50, 11-36, 10-speed

FRONT DERAILLEUR

Shimano Deore, 31.8 clamp

REAR DERAILLEUR

Shimano SLX, Shadow

SHIFTERS

Shimano SLX-670

HANDLEBAR

Cannondale C3, 6061 alloy,
640mm width, 25mm rise

GRIPS

Cannondale Ergo Locking
Grips

STEM

Cannondale C4, 6061 alloy,
31.8, 17mm rise

HEADSET

Cannondale Si

BRAKES

Shimano BR-M375
mechanical disc,
160/160mm

BRAKE LEVERS

Cannondale by Promax

SADDLE

Cannondale

SEATPOST

C4, 6061 alloy,
27.2x350mm

SIZES

S, M, L, XL, J

EXTRAS

Rear Rack, Kickstand

CLOSE

INNOVATION AND TECHNOLOGY

SAVE Technology

VIEW INNOVATION AND TECHNOLOGY DETAILS

RIDER POSITION / BIKE GEOMETRY**TESORO**

A comfortable upright riding position and adjustable stem/handlebar allows a heads-up view of the road with a customizable reach for confident braking and steering control.



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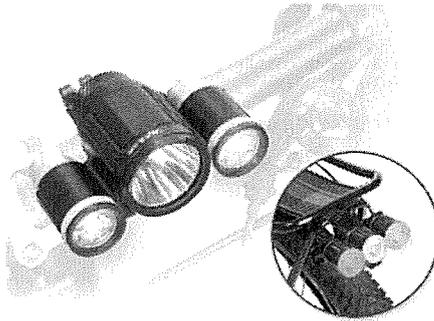
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MaxPatrol-600 Police Bike Light by C3Sports



Click Image to Enlarge



Product Code: *maxpatrol600-police-light*

Rating: ★★★★★ [write a review](#)

Price: ~~XXXXXX~~

Pursuit Light Colors:

- Red / Blue Front Light
- Blue / Blue Front Light
- Red / Red Front Light
- Amber / Clear Front Light
- Amber / Amber Front Light
- Amber / Green Front Light
- California Solid Red/Flash Blue & Taillight \$339.99
- Red / Blue with Taillight \$339.99
- Blue / Blue with Taillight \$339.99
- Red / Red with Taillight \$339.99
- Amber / Clear with Taillight \$339.99
- Amber / Amber with Taillight \$339.99
- Amber / Green with Taillight \$339.99

Optional **Select One**

C3Sports
Siren:

Quantity:

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MaxPatrol-600 Police Bike Light by C3Sports

MaxPatrol Bike Patrol Light by C3Sports

Integrated Taillight Option For the MaxPatrol-600 Police Bicycle Light - operates from the same switch as the front light, our tai commuter center red light and pursuit lights on each side that match your front light pursuit colors.

Be sure to view the Videos at the bottom of this page.

The MaxPatrol 600 Police bike light has been developed after many years of listening to the input of riders from all facets of the bike pa The main theme we kept hearing was that everyone wanted a light that is powerful, small, efficient, simple to operate and long lasting. v designed the perfect solution for night-time patrols and are pleased to be able to offer it at an affordable price.

- Aluminum Construction
- CNC'd Aluminum Mount - Very Stable On Handlebars
- Powerful CREE LEDs
- Wired Remote Switch - operate Headlight/Taillight with one button and Pursuit Lights Front/Rear with 2nd button.
- Aluminum housing for switch - mounts on handlebars with easy access while your hand is on the grip.
- Developed with direct feedback from Bike Patrol Officers.

The Patrol Light consists of two parts. The first is a high quality and very powerful CREE LED center beam light which has the ability to modes. The first mode is a low beam, although 240 Lumens is still very bright. The MaxPatrol's high-beam blasts out an impressive 600

The second part of the MaxPatrol-600 is a side-beam system with very powerful pursuit or emergency lights. These lights do not use cc rather, they are also CREE LED's and are available in red/blue, blue/blue, red/red, amber/amber, amber/green and amber/clear. The fact colored LED's makes the light flashes very intense. The side lights flash at a very rapid rate and measure 400 lumens! Another advanta MaxPatrol-600 is that when not turned on the system looks like a regular bike light. If you want to use it undercover there is nothing to ti you are indeed an Officer, but once the red/blue lights are turned on, there will be no denying that this is indeed a Patrol bike.

The lights can operate together or independently of each other. Use just the headlight, only the pursuit lights, or use all three together. T two buttons. One controls the center beam: the first push is on high beam, the second push is low beam and the third push turns it off. ' controls the pursuit lights. Simply push it once to turn them on and again to turn them off. There is no need to have to cycle through var you do not need.

Optional Taillight: Due to demand, we created a taillight that can be added to the headlight system. It runs on the same battery and handlebar switch. When the taillight is connected, if you have the center headlight on high or low beam, the taillight's center beam will fl: bright commuter safety taillight. When you push the pursuit button the side lights on the taillight will also flash in a pursuit mode with the colors of the LEDs in the back will match those in front. The taillight is constructed of the same high-quality 6061 aluminum and mounts the bike.

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C3Sports Two-Tone Compact Police Bicycle Siren



Product Code: *c3sports-twotone-siren*

Be the first to write a review

Original Price: ~~\$69.99~~

Price: ~~XXXXXX~~

Optional Wall Charger:

Quantity:

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C3Sports Two-Tone Compact Police Bicycle Siren

C3Sports Compact Two-Tone Police Bicycle Siren 128db

New Two-Tone Version. Please see the video below demonstrating the tones.

Designed Specifically for Bike Patrol use including Police, Security and EMS Patrols.

Our newest C3Sports Police Bike Siren features two distinct tones, measures only 2.5" long by 1.25" diameter and packs a powerful 12 sure to get the attention of anyone in the vicinity.

The two-tone ompact bike siren is crafted out of high quality 6061 grade aluminum and features an internal, USB rechargeable battery w charging port that is accessed by an aluminum screw cap in the back of the siren that makes it very water resistant.

The durable, self contained unit emits two distinct tones which are both activated by an easy to reach handlebar mounted switch. The siren when the siren is on, acting as the battery indicator.

The first tone is a wailing siren sound with an on/off button. Pushing the switch once turns the siren on and pushing it a second time turns it off.

The second tone is a rapid warble tone that is activated by a momentary switch. You push the switch down and hold it down to make the siren sound. Releasing the switch stops the siren.

The handlebar mount attaches in seconds and the siren can be placed above or below the bar.

All C3Sports sirens come with 1 x Micro-USB charger cable that can be connected to a USB port. A wall charger/adaptor is available as accessory.

Measures: 2.5" L x 1.25" D.
This siren has a decibel level of 128..

Warning! DO NOT USE THIS SIREN IN A CONFINED SPACE OR POINT TOWARDS THE EAR because EAR DAMAGE MAY OCCUR! NOT recommended for use as a child's toy and is only intended for OFFICIAL LAW ENFORCEMENT USE by adults.