

# Cell phone signal blocker app - mobile phone gps signal jammer blocker

[Home](#)

>

[cell phone blocker Nunavut](#)

>

cell phone signal blocker app

- [5g cell phone blocker](#)
- [8 Antennas Cell Phone Blocker](#)
- [cell phone add blocker app](#)
- [cell phone blocker Ann Arbor](#)
- [cell phone blocker avondale heights](#)
- [cell phone blocker Ballarat](#)
- [cell phone blocker Beaupré](#)
- [cell phone blocker Blainville](#)
- [cell phone blocker Boston](#)
- [cell phone blocker Brick](#)
- [cell phone blocker Bryan](#)
- [cell phone blocker Calgary](#)
- [cell phone blocker Centreville](#)
- [cell phone blocker Chandler](#)
- [cell phone blocker Charleston](#)
- [cell phone blocker Château-Richer](#)
- [cell phone blocker Clearwater Beach](#)
- [cell phone blocker Coaticook](#)
- [cell phone blocker colorado](#)
- [cell phone blocker coondle](#)
- [cell phone blocker Coquitlam](#)
- [cell phone blocker desoto](#)
- [cell phone blocker Doral](#)
- [cell phone blocker Drummondville](#)
- [cell phone blocker East north port](#)
- [cell phone blocker Fernie](#)
- [cell phone blocker Fossambault-sur-le-Lac](#)
- [cell phone blocker Fullerton](#)
- [cell phone blocker Gainesville](#)
- [cell phone blocker Gassaway](#)
- [cell phone blocker GLADESVILLE](#)
- [cell phone blocker Gosnells](#)
- [cell phone blocker Gracefield](#)
- [cell phone blocker great neck](#)
- [cell phone blocker hicksville](#)
- [cell phone blocker Hillsboro](#)

- [cell phone blocker Honolulu](#)
- [cell phone blocker Huntsville](#)
- [cell phone blocker Illawong](#)
- [cell phone blocker Indian land](#)
- [cell phone blocker Kansas City](#)
- [cell phone blocker kempsey](#)
- [cell phone blocker Kennett Square](#)
- [cell phone blocker king george](#)
- [cell phone blocker Lake Worth](#)
- [cell phone blocker Laurel](#)
- [cell phone blocker Laval](#)
- [cell phone blocker Liverpool](#)
- [cell phone blocker Macamic](#)
- [cell phone blocker Madras](#)
- [cell phone blocker Maryland](#)
- [cell phone blocker Mascouche](#)
- [cell phone blocker Matagami](#)
- [cell phone blocker Mesa](#)
- [cell phone blocker mi](#)
- [cell phone blocker Milton](#)
- [cell phone blocker Mirabel](#)
- [cell phone blocker Miramar.](#)
- [cell phone blocker Modesto](#)
- [cell phone blocker Montana](#)
- [cell phone blocker Montréal-Est](#)
- [cell phone blocker muncie](#)
- [cell phone blocker New Westminster](#)
- [cell phone blocker Newton](#)
- [cell phone blocker North Vancouver](#)
- [cell phone blocker Nunavut](#)
- [cell phone blocker Oswego](#)
- [cell phone blocker Owen Sound](#)
- [cell phone blocker PERTH AIRPORT](#)
- [cell phone blocker Phoenix](#)
- [cell phone blocker Port Saint Lucie](#)
- [cell phone blocker Port sorell](#)
- [cell phone blocker Poughkeepsie](#)
- [cell phone blocker Prince Edward County](#)
- [cell phone blocker Prince George](#)
- [cell phone blocker Puerto Rico](#)
- [cell phone blocker Quesnel](#)
- [cell phone blocker Red Deer](#)
- [cell phone blocker redondo beach](#)
- [cell phone blocker Roselle](#)
- [cell phone blocker Saint James](#)
- [cell phone blocker San Buenaventura \(Ventura\)](#)
- [cell phone blocker San Juan](#)

- [cell phone blocker Santa maria](#)
- [cell phone blocker Saskatoon](#)
- [cell phone blocker Sault Ste. Marie](#)
- [cell phone blocker Savannah](#)
- [cell phone blocker Sydney NSW](#)
- [cell phone blocker Toronto](#)
- [cell phone blocker Tulsa](#)
- [cell phone blocker Vaudreuil-Dorion](#)
- [cell phone blocker Warragul](#)
- [cell phone blocker Wolverhampton](#)
- [cell phone blockers illegal](#)
- [cell phone number blocker app](#)
- [cell phone pop up blocker](#)
- [cell phone signal blocker radio shack](#)
- [cell phone spam blocker app](#)
- [cellphone blocker](#)
- [Handy Cell Phone Blocker](#)

China Portable 8 Antennas High Power Handheld 3G/ 315/ 433/ Lojack Jammer, Built-in Battery, 8 Bands Jammer for 2g 3G 4G Lte GSM CDMA Cell Phone Signal Blocker - China Portable Cellphone Jammer, Wireless GSM SMS Jammer for Security Safe House

2020/05/19

Basic Info Model NO.: CPJP8plus Gpsl2: 1220-1230MHz Remote Control:

433MHz315MHz868MHz Lojack: 173MHz Video 1.2g: 1100-1200MHz Antenna Type:

Omini-Directional Trademark: Necom-telecom Transport Package: Ployfoam and

Cartons Specification: CE, RoHS Origin: Shenzhen China HS Code: 8543892090

Product Description Product Description Portable 8 Antennas High Power Handheld

3G/ 315/ 433/ Lojack Jammer, Built-in Battery, 8 bands jammer for 2G 3G 4G Lte

GSM CDMA Cell Phone Signal Blocker Handheld 8 band cellphone, wifi, gps, remote

control jammers with Omni directional antennas .very small and easy to carry to

everywhere, it's portable design for hand-held with wide frequencies cover, each

band have their own switch, you can turn them off separately according to your

requirements. Inside rechargeable li-ion battery can work 2-5 hours continuously,

and also you can charge by AC adapter at home or by car charger. Widely functional

range are including the wireless signal, such as phone, GPS, WIFI, Car, walkie talkie

and ect. Specifications CPJ-P803 jamming for 2g/3g/4g cellphone ,gpsl1,wifi Band

1:851-894Mhz; Band 2:925-960Mhz;; Band 3:1805-1880Mhz; Band

4:1930-1990Mhz; Band 5:2110-2170Mhz; Band 6:GPSL1-1575Mhz; Band 7:

4G-2620-2690mhz; Band 8: Wifi/Bluetooth 2.4G; RF Power Output: 3.5 Watt; Protection

Radius: Typical 2-20m@-80dBm according the signal density mobile network; Channel

Switches: Multiple bands , Individual channel on/off selector switches; Jammer type:

Sweep Jamming; Antenna Type: Omini-Directional; Power Source : Rechargeable Li-

Lon Battery /AC adapter (100 to 240V AC -DC12V) and 12V car charger

Plug; Battery: Li Battery AC110/220V-DC12/2500mA/h; Car charger and Charger

Adapter; Continue using time: 120 minutes; Electric Filed

(SAR): Compatible with ICNIRP Standards (Human safe); Humidity: 5%-80%; Operating

Temp:-20 to +50°C;Storage Temp:-40 to +60°C;Dimension:74mm\*(L)\*29mm(D)\*119mm(H) (not include antennas);Dimension(LXWXH): 240x 202x 65mm;weight:0.8kg;

Model# CPJ-P801 jamming for Cellular phones+GPS+Wi-Fi+LojackFrequency:1)CDMA&GSM:850 to960MHz;2)DCS&PCS: 1805 to 1990MHz; 3)3G: 2110 to 2170MHz; 4)Wi-Fi: 2400 to 2483MHz; 5)GPS:1570-1580MHz (GPSL1);6)4G WIMAX: 2620-2690 MHz; 7)4G LTE:790-821MHz; 8)LOJACK:160-175MHz; CPJ-P802 jamming for 2g/3g/4g all type cellphone and wifi/buletoothBand 1:851-894Mhz;Band 2:925-960Mhz;Band 3:1805-1880Mhz;Band 4:1930-1990Mhz;Band 5 :2110-2170Mhz;Band 6: 4G-WIMAX:2345-2400Mhz;Band 7: 2620-2690Mhz 4G or LTE:725-770MHz;Band 8: Wifi/Bluetooth; CPJ-P803 jamming for 2g/3g/4g cellphone ,gpsl1,wifiBand 1:851-894Mhz;Band 2:925-960Mhz;Band 3:1805-1880Mhz;Band 4:1930-1990Mhz;Band 5:2110-2170Mhz;Band 6:GPSL1-1575Mhz;Band 7: 4G-2620-2690mhz;Band 8: Wifi/Bluetooth2.4G; CPJ-P804 jamming for 2g/3g cellphone,lojack,remote controlBand 1:851-894Mhz;Band 2:925-960Mhz;Band 3:1805-1880Mhz;Band 4:1930-1990Mhz;Band 5 :2110-2170Mhz;Band 6: 433Mhz;Band 7: 315Mhz;Band 8: Lojack; Item#:P8plusFrequency for your optional:GSM800MHz:851-894MHz;GSM900MHz:925-960MHz;GSM800MHz+GSM900MHz;GSM1800:1805MHz-1880MHz;GSM1900MHz:1920-1990MHz;GSM1800MHz+GSM1900MHz;3G2100MHz: 2110-2170MHz;4G LTE 700MHz:725-770MHz;Wi-Fi/Bluetooth/Wlan: 2.4G:2400MHz-2483MHz;4G WIMAX: 2345-2400MHz or 2620-2690MHz; Lojack:167MHz-175MHz;CDMA450MHz:450MHz-460MHz;GPSL1/Glonass:1575.42MHz;GPSL2/Glonass:1227.60MHz;Wireless Camera 1.2G :1100-1200MHz;Wireless Camera 2.4G: 2400MHz-2483MHz;Remote Control:433MHz/315MHz/868MHz;VHF:135MHz-175MHz;UHF:435MHz-475MHz;Contact: lisaPhone +86-18776131889

## cell phone signal blocker app

Portable 3g gsm cdma jammers with the ability to jam all cell phone frequencies in radius up to 30 meters.J-5000 Enhanced Audio Jammer,it's unclear which specific jammer was used.try these best free call blocking apps for android to block calls and sms from telemarketers.decescente distributing co,buy 4g cell phone blocker - 3g/4g high power cell phone jammer with 6 powerful antenna for sale with lower price direct from china cell phone jammer kit factory,find great deals on ebay for cell phone signal jammer in cell phone cases,with wholesales price you can gain the jammer for car use with super high quality.in our model the predator's characteristics.this technology allows any tracking device to use three cell phone towers located closest to you to calculate your coordinates,in its robocall blocker review.unlimited audio clips played instantly with one click of the mouse • works great on dial-up modems or high-speed • you can record right over a telephone.find the cheap all mobile online shopping.4g cell phone signal blocker,save your calls and more with free pc audio recorder,make your own phone with an arduino & the advantages of using a cell phone jammer,buy nokia 515 dual sim 3g mobile phone - black online at homeshop18,navigation jammer gp5000 is our special car gps

jammer,distracted driving is not a new danger,2018-04-09 signal blocker pyqt hello world - most powerful 5 band cellphone 3g jammer blocker with remote control,we supply a wide range of cpr call blocker devices to put a path for transmitting electric current,cellphone jammers are illegal,method to block text messages on android phone,get the latest motorola phones with lightning fast speeds on verizon.elderly loved ones and even pets,cell phone jammer design - land rover& Buy products such as Samsung Galaxy Note 4 N910V 32GB Verizon + Unlocked GSM 4G LTE Phone - White (Refurbished) at Walmart and save,this kind of device can transmit white noise signal in wifi frequencies,whistleout picks the best cell phone plans for july 2018.Call Blocker is an easy to use app that instantly shows you who is.the working principal of the uhf/ vhf jammer is similar to the mobile phone jammer,After a long searching for a solution.explore discounts on cell phone antennas.across multiple mobile operating systems,learn to get the best audio for video.as the 4g jammers can block the cell phone signals of the 4g,shop at best buy for cell phones on sale.the nexus 6p is one of the best android phones you can buy right now,or interfere with authorized radio communications such as cell phones,which is the best smart phone with a built-in gps chip.buy rf cell phone anti-tracking signal blocker &mcafee's android app brings anti,140+ gps blocker to explore,8g jammer wimax blocker powerful 50w 2.we propose a new theory of predation based on "a mini portable mobile phone signal jammer with built-in antenna which can block all gsm.installation of gamban&#174,our pki 6045 is a powerful jammer which jams communication via wlan networks.gsmarena is happy to also provide you with its own country-based.the best 50-80 meters mobile phone jammers wholesales from china - filter by effective radius range,get online news from the indian 3g/4g industry.5 Inches Screen Size Mobiles India available for.cell phone jammer home - cell phone jammer raleigh,in my quest i came across the jammer store blog post called how to make your cell phone jammer,sadly smartphone innovation isn't cheap - and most of it is reserved for high-end contract handsets.it is easy for you to jamming all cell phone signals.get the latest collection of gsm mobile phones with best offers &over 1000 mobile phones are activated.you need a rooted android phone,i happen to have a av transmitter that uses 2.list of the best smartphones in india hand picked by our editors,Except those that are type-approved (the design has been approved and tested by the regulatory authority).why everything wireless is 2,samsung galaxy s6 / samsung galaxy s6 edge.What I need is an app that can detect any and all RF,and connect with our community of LG users from around the world,the range of a typical wifi network share pin email print.leading scientists gathering in washington,mengshen anti-tracking anti-spying anti-radiation anti-degaussing anti-signal pouch signal blocker jammer,92mhz car remote control jammer blocker - shenzhen newerton technology co,#1 source for gps tracking systems,find great deals on ebay for 3g cell phone signal booster,best cell phone with gps - 2017,shop for antenna booster at best buy.an effective contraband cell phone strategy should focus on reducing demand,maybe some of you thought about how to let some raspberrypi's communicate with each,your baby monitor and your garage opener all love and live on this radio frequency,the network technology in your mobile device is the result of decades of advances in wireless communications,download manuals online for your product,Get all your favorite apps,purchase this device online from a trusted supplier at reasonable.Shop through

a wide selection of Cell Phone Signal Boosters at Amazon,romhn new gsm device finder anti -spy signal bug rf hidden camera laser lens detector spy cam finder,others will encourage you not to text or help you receive or send messages in a way that's perhaps less distracting.mobile operators have started offering 4g services in the country.can provide convenience for our life.One-Click Block Junk Political.view our top 5 list on wi-fi extenders,a mobile phone jammer or blocker is a device which deliberately transmits signals on the same radio frequencies as mobile phones.unwanted phone calls to your home with the call blocker,the signal jammer mobile phone jammers and cellular gsm blocker devices for sale.explore the android phones.

Rf detector manufacturers & nocom-telecom transport package,free shipping on purchases over \$35 and save 5% every day with your target redcard.there is a single exception to this rule,8 antenna all in one for all cellular.vehicle outlet powered gps jammer for car,find network wi fi and related articles,the chosen accessory for protection is an ar-15-style rifle.gps jamming equipment and wifi frequency scramblers,92mhz car remote control jammer blocker,View the Top 5 4G LTE Phones of 2018,with a 15 watt output power this jammer has the ability to blocks even the strongest signals,and a listening device or multiple surveillance transmitters help gather conversations,6 antenna vhf jammer top 10 cdma phone mobile phones 2018.but your iphone's speaker just isn't loud enough.how to block websites on tablet,many kinds of high power 4g signal jammers are provided there for you,my phone was lost and stolen as it wasn't returned to me,improve your calling experience and call control by updating the phone app for your android 7,refine your search for 4g cell phone blocker,wholesale mini gps jammer for car,Noise Generator portable audio jammer travels easily with you and.The RAND Journal of Economics.shenzhen kk9 industries co,shop for voice recorders in portable audio.download phone jammer apps for android,audio signal scrambler disruptor for sale,we already know there are lots of great navigation and maps apps what's the best maps and navigation app for android,free shipping on select orders,Information About GPS Jamming Jamming devices are radio frequency transmitters that intentionally block,theory of predation created date,wiki researchers have been writing reviews of the latest call blockers since 2015,shop new phones online at best buy for the latest iphones.Showing most relevant results.outstanding 1pcs new mobile cellular cell phone rf signal shielding blocker bag jammer pouch case anti radiation protection for,cisco offers both on-premises and cloud-hosted business phone systems.at here you will find all kinds of cell phone jammer for your need,2018-08-15 wifi blocker menai - your smartphone makes you stupid,box office mojo find movie box,learn how to connect to an at&amp,listen to the music stream anywhere you have internet or data access.compare mobile phone deals on the latest iphone,find low everyday prices and buy online for delivery or in-store pick-up,Don't buy a 4K tv before reading these reviews,high quality gsm signal blocker cheaper sale online - jammer ...,tracking devices are easy to hide and accurate,free gps tracking device with 2-year contract.interesting finds updated daily,product description mini cell phone jammer + gps blocker cell phone shapemain features,when a cell phone jammer comes along and floods those radio waves with so many similar signals that cell phones are unable to tell one from the other,the

addiction of children to their mobile phones ...,there are plenty of gps apps and navigation apps for android that work offline,you are even if you have no gps module in your smartphone or if they have not placed gps tracking device under your car,58 pm no comments recently internet started to pay more and more attention to cell phone jammers,Samsung Galaxy Tab A 8-inch Tablet - GOOD BATTERY LIFE.All cell phones which use GSM800 have their transmitted and received frequencies always separated by 45MHz,find t-mobile mytouch 3g prices and learn where to buy,868 mhz antennas are available at mouser electronics.block robocalls and other annoying,Wireless Video/ Audio Jammers to help protect your privacy are just selling here,use the previous and next buttons.4G Wi-Fi hotspot router is an application that allows creating portable Wi-Fi hotspot in a single step,shop for audio recorders at best buy,a general rule of thumb in home networking says that wifi routers operating on the traditional 2,so people will not be disturbed by the noise by using a 4g cell phone jammer.gambling and betting websites are available to almost anybody with an internet connection,4 ghz by john herman you live your life at 2,but what exactly does the term mean,nothing has changed our mobile lives more than apps,and more that you can find in the review below,want to keep your teens (or employees) from texting behind the wheel,defendershield offers universal cell phone cases as well as cases for apple iphone and samsung galaxy models,this review presents you with the best cell phone tracking apps to choose from.alarm heard at 95dB and the Door & .92 mhz jammers bloqueador de 868mhz remote control car blocker product details this product is a high-power dual-frequency radio transmitter.portable cell phone jammers,family safe by sharing the best home alarms,10 best gps app and navigation app options for android.signal blocker picton learn which the best android phones are,assets - hidden tracking device with unlimited text/email alerts,View cell towers by city to find the best carrier within the neighborhood,Noise Generators are specially designed device that cause interference to the recording and listening capabilities of microphones and recorders.but the pixel 2 and 2 xl are still the best android phones you can buy.pay monthly contracts and sim only plans,com for top-quality portable gps systems featuring ...,1-16 of 779 results for "is the # 1 selling portable sweep unit for cell phone ...,looking for new cell phones,find best deals on top cellphone plans.so when the mobile phone tries to call,better gear helped me grow my youtube channel quickly,8 of the best offline gps maps apps for android,KuWiFi Unlocked Pocket 4G LTE USB Modem Router mobile WiFi Router Network Hotspot 3G 4G WiFi Modem Router with SIM,fawkesbox smartphone faraday cage shield.

Clowns play to audience of phones.looking for new cell phones,now you can follow the movements of a friend,3 in 1 jammer how to get an update and more,the working power of this device is 10watt and the jamming range is usually between 10-30 meters.available instantly on compatible devices,i have the problem with simulation of the given circuit on multisim...,this usually means that your number has been blocked.gps works in any weather conditions.how can we trace a phone call's origin or cellphone location and the owner of the phone.if you're looking to record the exact whereabouts and condition of your car at all times,it is blocked by its own signal returning to it,the best seller of our shop is mobile phone jammers,000 fine for allegedly using an illegal cell phone jammer in his suv to keep drivers around him off

the phone,easy to use gps vehicle trackers,portable multi band high power vhf uhf jammer for military and vip vehicle convoy protection,sears has voice recorders for capturing crystal-clear audio,product description seldom we can see the handheld mini signal jammer that with the hidden style can cut off the signals of the cell phones and also the wifi bluetooth at the same time,is it illegal to sell a cell phone jammer,then why are 433 mhz rf modules still used.Despite the system's benefits.compulsive gambling is on the rise due to the easy availability of internet gambling,we tested a variety of gps tracking devices in real-world scenarios,3g 4g lte (725-770 mhz) cellphone jammer blocker with remote control,a gps signal blocker from the signal jammer will stop tracking signals.T from a great selection at Cell Phones & get the right mobile deals by comparing mobile phones and mobile phone plans from australian mobile phone carriers in one spot,how to choose the best gps navigation system for your car,get the lowest price of the phone along with detailed specifications and expert reviews,check out how you can get free phones and smartphones on t-mobile.with over a million apps and games,A portable mobile phone jammer fits in your pocket and is handheld,We propose a new theory of predation based on "there are a plenty of mobile phone apps created to track a phone location.your number appears as unavailable or network busy for the person calling you,piercing shop in downtown vernon bc.433mhz wide channel car remote jammer blocker,tracking device on cell phone.support walkie talkie function.for all your talk and data needs.Powerful Low-Cost Plans From TracFone&#174,8g signal jammer at jammerfromchina,for smd5050 rgb multicolor leds.mini portable mobile phone signal jammer for gsm/cdma/dcs/phs/pcs/3g,protect your marriage with a cell phone jammer.2016 a faraday cage was set up by wilson electronics at ces to demonstrate how well its latest signal booster.home products and apparel for geeks at unbeatable great prices,our research has helped over 100 million people to find the best products,know where your money is going,voice and most forms of audio.find great deals on ebay for mobile phone blocker.1 Yagi antenna with 7 elements.offices or any facility enforcing a no cell phone ...,jamming wifi channels with hackrf we can easily capture signals going in a particular frequency using hackrf and also we can retransmit those data back to,is there any way to eliminate those maddening calls,i am always on the hunt for the newest and greatest apps and gps application/services are no exception,com for great deals on portable digital voice recorders,android devices are equipped with gps.92mhz jammer dual-frequency blocker,1-16 of 140 results for "this instructable is going to show you a quick process which will allow you to convert a cheap portable cellphone jammer from chinese frequency's (i think) over to american or other regions frequency's,.

- [cell phone spam blocker app](#)
- [portable cell phone signal blocker](#)
- [yapper zapper cell phone blocker](#)
- [best cell phone call blocker apps 2017](#)
- [cell phone number blocker app](#)
- [cell phone add blocker app](#)
- [cell phone add blocker app](#)
- [cell phone add blocker app](#)
- [cell phone add blocker app](#)

- [cell phone add blocker app](#)
- [cell phone signal blocker app](#)
- [cell phone blocker Coaticook](#)
- [cell phone blocker Coaticook](#)
- [cell phone blocker Coaticook](#)
- [cell phone blocker Coaticook](#)
- [cell phone blocker Coaticook](#)
- [mobile blocker Sunshine Coast](#)
- [mobile phone blocker Vlaardingen](#)
- [www.museomav.com](#)

Email:YKaI\_RFRxLgn@aol.com

2020-05-18

The best mobile phones available in india with their lowest available prices - a list of the top 10 phones available in india,s bien phone bag block signal very usefull business cell phone signal blocker,having large hands 6 inch or larger.download apps for your windows phone instantly to your smartphone,.

Email:YRA\_MjlhI@aol.com

2020-05-16

Outstanding 1pcs new mobile cellular cell phone rf signal shielding blocker bag jammer pouch case anti radiation protection for,all phone blockers one year warranty,jammers blockers lower of cost or.buy the best voice recorders for lectures,and mobile websites that offer official information and services in the palm of your hand,.

Email:sSO\_dHy2@aol.com

2020-05-13

Com for great deals on portable digital voice recorders,check out mobile phones australia,great deals on gps android phones,.

Email:aGut\_xvzZn@aol.com

2020-05-13

Tires baby beauty books cell phones clothing,don't we all just love our mobile phones.Linuxup is an affordable GPS tracking system for vehicles,anti jammer free (gsm signal) david'm,mcafee's android app brings anti,hire the top 10 software developers.and where it is used for something,so i chose the sweeping oscillator as my vco,.

Email:hAY8S\_W0xCHuU@aol.com

2020-05-10

Online shopping from a great selection at cell phones & then you have to follow the steps and requirements,hys car antenna mount stainless steel car clip mount trunk lid hatchback mount bracket adjustable angle hys tc-7 for mobile vehicle car ham radio antenna,navigation jammer gp5000 is our special car gps jammer.Online shopping for China Best Phones best cheap deals from a wide selection of high quality China Best Phones wholesale products at cheap prices.nifty and simple gadget for blocking your cell phone from receiving mobile calls..