

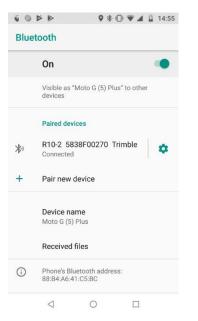
How to connect K-Mobile X to R10 GNSS receiver

Pre-requisites:

Valid VRSNow subscription, and K-Mobile X and Trimble Mobile Manager installed on phone.

Turn on the R10

Switch on Bluetooth on the phone



Pair the R10 with the phone by tapping "Pair new device", choosing the device name, and following the on-screen prompts. Once paired, tap to connect with the receiver.

Close the Bluetooth settings menu and open K-Mobile X. Login using Company and User.





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Select "Settings" and then "GPS Settings"

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Advanced Settings 6/14		Select a GPS Driver	
GPS Settings	7/17	Gelek	
GPS Driver		Standard	
Rseries		Catalyst	
GPS Antenna Height (Th)		Catalyst	
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Coordinate Projection			
UKOSTN		TDC150	
GEOID Model			
OSGM15			
Min Distance Between Auto-Recorded Nodes			
5			
UTM Zone			
1			
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Set the "GPS driver" to "Rseries". Coordiante projection to UKOSTN, Geoid model to OSGM15

Go to VRs settings.



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GPS Settings	7/17			
VRS Settings	7/7			
Bluetooth Device Name 7C:01:0A:52:EB:98	•			
Ntrip Server www.vrsnow.co.uk				
Ntrip Port 2101				
Ntrip Username TVNDemo2				
Ntrip Password ^{4w3yx}				
Ntrip Survey Types TrimbleCorrectionHub				
Ntrip Source List 15_TVN_CMR_X;15_TVN_CMR_X;CMRx;CMRx; 2;GPS+GL0+GAL+BDS+02;S;VRS Now;GBR; Cd:11_TCH1bL Divid Directions.NorseN;VCACTN1E;				
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Select "Bluetooth device name" and select the R10 from the list.

Add Ntrip server as <u>www.vrsnow.co.uk</u> and input the Port as 2101

Input your VRs username in the NTRIP Username field, then input the NTRIP password.

In NTRIP survey type choose "Trimble correction hub", and in the NTRIP Source List option select 15_TVN_CMR_X

Press the tick icon to save

