

# Command List

The following table lists the set of commands and arguments supported by the receiver. A full description of the commands can be found in the Reference Guide.

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sam gam	<b>setAGCMode</b> <b>getAGCMode</b>	<b>Band</b> <i>Band</i>	<i>Mode</i>	<i>Gain</i>						
		+ L1 + L2 all	auto frozen manual	0 ... 35 ... 70 dB						
lai	<b>lstAntennaInfo</b>	<b>Antenna</b>								
		Overview Main Aux1 [antenna name]								
sal gal	<b>setAntennaLocation</b> <b>getAntennaLocation</b>	<b>Antenna</b> <i>Antenna</i>	<i>Mode</i>	<i>DeltaX</i>	<i>DeltaY</i>	<i>DeltaZ</i>				
		+ Aux1 + Base all	auto manual	-1000.0000 ... 0.0000 ... 1000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 m				
sao gao	<b>setAntennaOffset</b> <b>getAntennaOffset</b>	<b>Antenna</b> <i>Antenna</i>	<i>DeltaE</i>	<i>DeltaN</i>	<i>DeltaU</i>	<i>Type (20)</i>	<i>SerialNr (20)</i>	<i>SetupID</i>		
		+ Main + Aux1 all	-1000.0000 ... 0.0000 ... 1000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 m	Unknown	Unknown	0 ... 255		
sto gto	<b>setAttitudeOffset</b> <b>getAttitudeOffset</b>	<i>Heading</i>	<i>Pitch</i>							
		-360.000 ... 0.000 ... 360.000 deg	-90.000 ... 0.000 ... 90.000 deg							
sbbs gbbs	<b>setBBSamplingMode</b> <b>getBBSamplingMode</b>	<i>Mode</i>								
		BeforeIM AfterIM								
sca gca	<b>setChannelAllocation</b> <b>getChannelAllocation</b>	<b>Channel</b> <i>Channel</i>	<i>Satellite</i>	<i>Search</i>	<i>Doppler</i>	<i>Window</i>				
		+ Ch01 ... Ch40 all	auto G01 ... G32 F01 ... F14 E01 ... E36 S120 ... S158 C01 ... C37 J01 ... J07	auto manual	-50000 ... 0 ... 50000 Hz	1 ... 16000 ... 100000 Hz				
scia gcia	<b>setCheckInternetAvailability</b> <b>getCheckInternetAvailability</b>	<i>Mode</i>								
		off on								
eccd gccd	<b>exeClearCollectDatabase</b> <b>getClearCollectDatabase</b>	<b>CollectDB</b>								
		+ CollectDB1 + CollectDB2 + CollectDB3 all								
scst gcst	<b>setClockSyncThreshold</b> <b>getClockSyncThreshold</b>	<i>Threshold</i>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		ClockSteering usec500 msec1 msec2 msec3 msec4 msec5								
sc2f gc2f	<b>setCMRv2Formatting</b> <b>getCMRv2Formatting</b>	<i>ReferenceID</i>								
		0 ... 31								
sc2i gc2i	<b>setCMRv2Interval</b> <b>getCMRv2Interval</b>	<b>Message</b> <i>Message</i>	<i>Interval</i>							
		+ CMR0 + CMR1 + CMR2 + CMR3 all	0.1 ... 1.0 ... 600.0 s							
sc2m gc2m	<b>setCMRv2Message2</b> <b>getCMRv2Message2</b>	<i>ShortID (8)</i>	<i>LongID (50)</i>	<i>COGO (16)</i>						
		Unknown	Unknown	Unknown						
sc2o gc2o	<b>setCMRv2Output</b> <b>getCMRv2Output</b>	<b>Cd</b> <i>Cd</i>	<i>Messages</i>							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + <u>CMR0</u> + <u>CMR1</u> + <u>CMR2</u> + <u>CMR3</u> all							
sc2u gc2u	<b>setCMRv2Usage</b> <b>getCMRv2Usage</b>	<i>MsgUsage</i>								
		none + <u>CMR0</u> + <u>CMR1</u> + <u>CMR2</u> + <u>CMR3</u> + <u>CMR0p</u> + <u>CMR0w</u> all								
scm gcm	<b>setCN0Mask</b> <b>getCN0Mask</b>	<b>Signal</b> <i>Signal</i>	<i>Mask</i>							
		+ GPSL1CA + Reserved2 + GPSL2C + GL0L1CA + GL0L2CA + GALL1BC + GALE5b + GEOL1 + BDSB1I + BDSB2I + QZSL1CA + QZSL2C all	0 ... 10 ... 60 dB-Hz							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sccd gcdd	<b>setCollectDBAppData</b> <b>getCollectDBAppData</b>	<b>CollectDB</b> <i>CollectDB</i>	<i>AppParams1 (25)</i>	<i>AppParams2 (25)</i>	<i>AppParams3 (25)</i>	<i>AppParams4 (25)</i>				
		+ CollectDB1 + CollectDB2 + CollectDB3 all								
scdt gcdt	<b>setCollectDBAttributes</b> <b>getCollectDBAttributes</b>	<b>Attribute</b> <i>Attribute</i>	<i>CollectDB</i>	<i>Name (40)</i>	<i>Value (40)</i>					
		+ Attr1 ... Attr20 all	<i>none</i> + CollectDB1 + CollectDB2 + CollectDB3							
scco gcdo	<b>setCollectDBProperties</b> <b>getCollectDBProperties</b>	<b>CollectDB</b> <i>CollectDB</i>	<i>Name (50)</i>							
		+ CollectDB1 + CollectDB2 + CollectDB3 all								
lci	<b>lstCollectedItems</b>	<b>Item</b>	<i>Attributes (255)</i>							
		<i>CollectDB1</i> <i>CollectDB2</i> <i>CollectDB3</i> all [collectId]	"+"-separated list of attributes							
lcp	<b>lstCollectPlaceholders</b>									
ecp gcp	<b>exeCollectPoint</b> <b>getCollectPoint</b>	<b>CollectDB</b>	<b>Comment (250)</b>							
		<i>CollectDB1</i> <i>CollectDB2</i> <i>CollectDB3</i>								
help	<b>lstCommandHelp</b>	<b>Action (255)</b>								
		Overview								
scs gcs	<b>setCOMSettings</b> <b>getCOMSettings</b>	<b>Cd</b> <i>Cd</i>	<i>Rate</i>	<i>DataBits</i>	<i>Parity</i>	<i>StopBits</i>	<i>FlowControl</i>			
		+ COM1 + COM2 + COM3 + COM4 all	baud1200 baud2400 baud4800 baud9600 baud19200 baud38400 baud57600 baud115200 baud230400 baud460800 baud500000 baud576000 baud921600 baud1000000 baud1152000 baud1500000 baud2000000 baud2500000 baud3000000 baud3500000 baud4000000	<i>bits8</i>	<i>No</i>	<i>bit1</i>	<i>none</i> RTS CTS			
lcf	<b>lstConfigFile</b>	<b>File</b>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Current Boot RxDefault User1 User2								
eccf gccf	exeCopyConfigFile getCopyConfigFile	<b>Source</b>	<b>Target</b>							
		Current Boot User1 User2 RxDefault	Current Boot User1 User2							
scoc gcoc	setCosmosConfig getCosmosConfig	<b>Enable</b>	<b>CustomerID (24)</b>							
		off on								
scda gcda	setCrossDomainWebAccess getCrossDomainWebAccess	<b>Mode</b>								
		off on								
lcu	lstCurrentUser									
sdcn gdcn	setDaisyChainMode getDaisyChainMode	<b>DC</b> DC	<b>Mode</b>							
		+ DC1 + DC2 all	Raw ASCII							
sdio gdio	setDataInOut getDataInOut	<b>Cd</b> Cd	<b>Input</b>	<b>Output</b>	<b>Show</b>					
		+ DSK1 + COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none CMD RTCMv2 RTCMv3 CMRv2 DC1 DC2 ASCIIIN auto	none + RTCMv2 + RTCMv3 + CMRv2 + SBF + NMEA + ASCII Display + DC1 + DC2 + Encapsulate	(off) (on) (waiting)					
sdal gdal	setDefaultAccessLevel getDefaultAccessLevel	<b>Web</b>	<b>FileTransfer</b>	<b>Ip</b>	<b>Com</b>	<b>Usb</b>				
		none Viewer User	none Viewer User	none Viewer User	none Viewer User	none Viewer User				
edp gdp	exeDeletePoint getDeletePoint	<b>CollectID</b>								
		0 ... 439804651110								
sdca gdca	setDiffCorrMaxAge getDiffCorrMaxAge	<b>DGPSCorr</b>	<b>RTKCorr</b>	<b>PPPCorr</b>	<b>Iono</b>					
		0.0 ... 400.0 ... 3600.0 s	0.0 ... 20.0 ... 3600.0 s	0.0 ... 0.0 s	0.0 ... 600.0 ... 3600.0 s					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sdcu gdcu	<b>setDiffCorrUsage</b> <b>getDiffCorrUsage</b>	<i>Mode</i>	<i>MaxAge</i>	<i>BaseSelection</i>	<i>BaseID</i>	<i>MovingBase</i>	<i>MaxBase</i>	<i>MaxBaseline</i>		
		<u>LowLatency</u>	0.1 ... 3600.0 s	<u>auto</u> manual	0 ... 4095	<u>off</u> on	1 ... 10	0 ... 2500000 m		
sdfa gdfa	<b>setDiskFullAction</b> <b>getDiskFullAction</b>	<i>Disk</i> <i>Disk</i>	<i>Action</i>							
		+ DSK1 all	DeleteOldest <u>StopLogging</u>							
ldi	<b>IstDiskInfo</b>	<i>Disk</i>	<i>Directory (60)</i>							
		DSK1 all								
sdds gdds	<b>setDynamicDNS</b> <b>getDynamicDNS</b>	<i>Provider</i>	<i>UserName (40)</i>	<i>Password (40)</i>	<i>Hostname (40)</i>	<i>Bind</i>				
		<u>off</u> dyndns.org no-ip.com				<u>auto</u> Ethernet				
eeem geem	<b>exeEchoMessage</b> <b>getEchoMessage</b>	<i>Cd</i>	<i>Message (242)</i>	<i>EndOfLine</i>						
		DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 IPS1 IPS2 IPS3 IPS4 IPSS IPR1 IPR2 IPR3 DC1 DC2	A:Unknown	<u>none</u> + CR + LF all						
sem gem	<b>setElevationMask</b> <b>getElevationMask</b>	<i>Engine</i> <i>Engine</i>	<i>Mask</i>							
		+ Tracking + PVT all	-90 ... 0 ... 90 deg							
smth gmth	<b>setENHTransfoHorizontal</b> <b>getENHTransfoHorizontal</b>	<i>TransfoID</i> <i>TransfoID</i>	<i>DeltaE</i>	<i>DeltaN</i>	<i>E0</i>	<i>N0</i>	<i>AlphaEE</i>	<i>AlphaEN</i>	<i>AlphaNE</i>	<i>AlphaNN</i>
		+ lt1 all	-250.0000 ... 0.0000 ... 250.0000 m	-250.0000 ... 0.0000 ... 250.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm
smtv gmtv	<b>setENHTransfoVertical</b> <b>getENHTransfoVertical</b>	<i>TransfoID</i> <i>TransfoID</i>	<i>DeltaH</i>	<i>E0</i>	<i>N0</i>	<i>AlphaHE</i>	<i>AlphaHN</i>			
		+ lt1 all	-250.0000 ... 0.0000 ... 250.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm			
seth geth	<b>setEthernetMode</b> <b>getEthernetMode</b>	<i>Enable</i>								
		<u>off</u> on								
sep gep	<b>setEventParameters</b> <b>getEventParameters</b>	<i>Event</i> <i>Event</i>	<i>Polarity</i>	<i>Delay</i>						
		+ EventA + EventB all	<u>Low2High</u> <u>High2Low</u>	-500.000000 ... 0.000000 ... 500.000000 ms						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sfm gfm	<b>setFileNaming</b> <b>getFileNaming</b>	<b>Cd</b> <i>Cd</i>	<b>NamingType</b>	<b>FileName (20)</b>						
		+ DSK1 all	FileName Incremental IGS15M IGS1H IGS6H IGS24H	<u>log</u>						
sfm gfm	<b>setFrontendMode</b> <b>getFrontendMode</b>	<b>Mode</b>								
		<u>Nominal</u> SingleAnt								
sfpr gfpr	<b>setFTPPushRINEX</b> <b>getFTPPushRINEX</b>	<b>Server (32)</b>	<b>Path (64)</b>	<b>User (12)</b>	<b>Password (24)</b>					
				<u>anonymous</u>						
sfps gfps	<b>setFTPPushSBF</b> <b>getFTPPushSBF</b>	<b>Server (32)</b>	<b>Path (64)</b>	<b>User (12)</b>	<b>Password (24)</b>					
				<u>anonymous</u>						
efpt gfpt	<b>exeFTPPushTest</b> <b>getFTPPushTest</b>	<b>Server (40)</b>	<b>Path (64)</b>	<b>User (20)</b>	<b>Password (40)</b>					
				<u>anonymous</u>						
efup gfup	<b>exeFTPUpgrade</b> <b>getFTPUpgrade</b>	<b>Server (32)</b>	<b>Path (64)</b>	<b>Login (12)</b>	<b>Password (24)</b>					
				<u>anonymous</u>						
sgd ggd	<b>setGeodeticDatum</b> <b>getGeodeticDatum</b>	<b>TargetDatum</b>								
		WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 <u>Default</u> User1 User2								
sgu ggu	<b>setGeoidUndulation</b> <b>getGeoidUndulation</b>	<b>Mode</b>	<b>Undulation</b>							
		<u>auto</u> manual	-250.000 ... 0.000 ... 250.000 m							
sfno gfno	<b>setGlobalFileNamingOptions</b> <b>getGlobalFileNamingOptions</b>	<b>BusyTag</b>								
		off <u>on</u>								
sga gga	<b>setGNSSAttitude</b> <b>getGNSSAttitude</b>	<b>Source</b>	<b>MultiAntennaMode</b>							
		none MovingBase <u>MultiAntenna</u>	+ Float + <u>Fixed</u>							
sgpf ggpf	<b>setGPIOFunctionality</b> <b>getGPIOFunctionality</b>	<b>GPPin</b> <i>GPPin</i>	<b>Mode</b>	<b>Input</b>	<b>Output</b>					
		+ GP1 + GP2 all	<u>Output</u>	<u>none</u>	<u>LevelLow</u> LevelHigh					
shm ghm	<b>setHealthMask</b> <b>getHealthMask</b>	<b>Engine</b> <i>Engine</i>	<b>Mask</b>							
		+ Tracking + PVT all	off <u>on</u>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
shs ghs	<b>setHttpsSettings</b> <b>getHttpsSettings</b>	<i>Protocol</i>								
		+ HTTP + HTTPS all								
lif	<b>lslInternalFile</b>	<i>File</i>								
		Permissions Identification Debug Error SisError DiffCorrError SetupError IPParameters RxMessages								
sim gim	<b>setlonosphereModel</b> <b>getlonosphereModel</b>	<i>Model</i>								
		auto off Klobuchar SBAS MultiFreq KlobucharBeiDou								
sipf gipf	<b>setIPFiltering</b> <b>getIPFiltering</b>	<i>Mode</i>	<i>AddrList (200)</i>							
		off on								
sipp gipp	<b>setIPPortSettings</b> <b>getIPPortSettings</b>	<i>Command</i>	<i>FTPControl</i>							
		1 ... 28784 ... 65535	1 ... 21 ... 65535							
sirs girs	<b>setIPReceiveSettings</b> <b>getIPReceiveSettings</b>	<i>Cd</i> <i>Cd</i>	<i>Port</i>	<i>Mode</i>	<i>TCPAddress (40)</i>					
		+ IPR1 + IPR2 + IPR3 all	0 ... 65535	TCP2Way UDP	0.0.0.0					
sisss giss	<b>setIPServerSettings</b> <b>getIPServerSettings</b>	<i>Cd</i> <i>Cd</i>	<i>Port</i>	<i>Mode</i>	<i>UDPAddress (200)</i>					
		+ IPS1 + IPS2 + IPS3 + IPS4 + IPS5 all	0 ... 65535	TCP UDP TCP2Way	255.255.255.255					
sips gips	<b>setIPSettings</b> <b>getIPSettings</b>	<i>Mode</i>	<i>IP (16)</i>	<i>Netmask (16)</i>	<i>Gateway (16)</i>	<i>Domain (63)</i>	<i>DNS1 (16)</i>	<i>DNS2 (16)</i>	<i>MTU</i>	
		DHCP Static	0.0.0.0	255.255.255.0	0.0.0.0		0.0.0.0	0.0.0.0	0 ... 1500	
slm glm	<b>setLEDMode</b> <b>getLEDMode</b>	<i>GPLD</i>								
		DIFFCORLED PVTLED TRACKLED LOGLED								
slco glco	<b>setLocalCoordOperation</b> <b>getLocalCoordOperation</b>	<i>OpName (100)</i>	<i>ENHTransfo</i>							
		NETWORK	none lt1							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
llc	IstLocalCoordOperations	<b>Operation</b>								
		Overview								
login	<b>LogIn</b>	<i>UserName (16)</i>	<i>Password (32)</i>							
logout	<b>LogOut</b>									
smv gmv	<b>setMagneticVariance</b> <b>getMagneticVariance</b>	<i>Mode</i>	<i>Variance</i>							
		<u>auto</u> manual	-180.0 ... <u>0.0</u> ... 180.0 deg							
emd gmd	<b>exeManageDisk</b> <b>getManageDisk</b>	<b>Disk</b>	<b>Action</b>							
		<u>DSK1</u>	<u>Unmount</u> <u>Mount</u> <u>Format</u>							
smp gmp	<b>setMarkerParameters</b> <b>getMarkerParameters</b>	<i>MarkerName (60)</i>	<i>MarkerNumber (10)</i>	<i>MarkerType (20)</i>	<i>StationCode (10)</i>	<i>MonumentIdx</i>	<i>ReceiverIdx</i>	<i>CountryCode (3)</i>		
		<u>SEPT</u>	<u>Unknown</u>	<u>Unknown</u>		<u>0 ... 9</u>	<u>0 ... 9</u>			
smrf gmrf	<b>setMeas3MaxRefInterval</b> <b>getMeas3MaxRefInterval</b>	<i>MaxIntrvl</i>								
		OnlyRef msec500 sec1 sec5 sec10 sec30 sec60								
lmd	<b>IstMIBDescription</b>	<b>File (255)</b>								
		Overview SBFTable								
smm gmm	<b>setMultipathMitigation</b> <b>getMultipathMitigation</b>	<i>Code</i>	<i>Carrier</i>							
		off <u>on</u>	off <u>on</u>							
snrc gnrc	<b>setNetworkRTKConfig</b> <b>getNetworkRTKConfig</b>	<i>NetworkType</i>								
		<u>auto</u> VRS								
enoc gnoc	<b>exeNMEAOnce</b> <b>getNMEAOnce</b>	<b>Cd</b>	<b>Messages</b>							



Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		DSK1 <u>COM1</u> COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3	+ ALM + DTM + GBS + GGA + GLL + <u>GNS</u> + GRS + GSA + GST + GSV + HDT + RMC + ROT + VTG + ZDA + HRP + LLQ + RBP + RBV + RBD + AVR + GGAaux1 + GGK + GFA + GGQ + LLK + GMP + TFM + SNC + THS							
sno gno	<b>setNMEAOutput</b> <b>getNMEAOutput</b>	<b>Stream</b> <i>Stream</i>	<b>Cd</b>	<b>Messages</b>	<b>Interval</b>					
		+ Stream1 ... Stream10 all	<u>none</u> DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3	<u>none</u> + ALM + DTM + GBS + GGA + GLL + GNS + GRS + GSA + GST + GSV + HDT + RMC + ROT + VTG + ZDA + HRP + LLQ + RBP + RBV + RBD + AVR + GGAaux1 + GGK + GFA + GGQ + LLK + GMP + TXTbase + TFM + SNC + THS	<u>off</u> OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snp gnp	<b>setNMEAPrecision</b> <b>getNMEAPrecision</b>	<b>NrExtraDigits</b>	<b>Compatibility</b>	<b>LocalDatum</b>	<b>MinStdDev</b>					
		0 ... 2 ... 3	<u>Nominal</u> Mode1 Mode2	<u>off</u> only	0.000 ... <u>0.001</u> ... 1.000 m					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
snti gnti	<b>setNMEATalkerID</b> <b>getNMEATalkerID</b>	<i>TalkerID</i>								
		auto <u>GP</u> GN								
snv gnv	<b>setNMEAVersion</b> <b>getNMEAVersion</b>	<i>Version</i>								
		v3x v4x								
snf gnf	<b>setNotchFiltering</b> <b>getNotchFiltering</b>	<b>Notch</b> <i>Notch</i>	<i>Mode</i>	<i>CenterFreq</i>	<i>Bandwidth</i>	<i>Antenna</i>				
		+ Notch1 + Notch2 + Notch3 all	auto <u>off</u> manual	1100.000 ... 1700.000 MHz	30 ... 1600 kHz	Main Aux1				
sntp gntp	<b>setNTPServer</b> <b>getNTPServer</b>	<i>Enable</i>								
		<u>off</u> on								
snmp gnmp	<b>setNtripCasterMountPoints</b> <b>getNtripCasterMountPoints</b>	<b>MountPointID</b> <i>MountPointID</i>	<i>Enable</i>	<i>MPName (32)</i>	<i>ExtServer</i>	<i>UserName (20)</i>	<i>Password (40)</i>	<i>ClientAuth</i>		
		+ MP1 + MP2 + MP3 all	<u>off</u> on		No Yes			none <u>basic</u>		
smfp gmfp	<b>setNtripCasterMPFormat</b> <b>getNtripCasterMPFormat</b>	<b>MountPointID</b> <i>MountPointID</i>	<i>Format</i>	<i>ManualFt (30)</i>	<i>FtDetails (100)</i>					
		+ MP1 + MP2 + MP3 all	RTCMv2 RTCMv3 CMR NMEA <u>RAW</u> manual							
sncs gncs	<b>setNtripCasterSettings</b> <b>getNtripCasterSettings</b>	<i>Mode</i>	<i>Port</i>	<i>Identifier (100)</i>	<i>TlsPort</i>					
		<u>off</u> on	0 ... 2101 ... 65535	<u>default</u>	0 ... 2102 ... 65535					
snuc gnuc	<b>setNtripCasterUsers</b> <b>getNtripCasterUsers</b>	<b>UserID</b> <i>UserID</i>	<i>UserName (20)</i>	<i>Password (40)</i>	<i>MountPoints</i>	<i>MaxClients</i>				
		+ User1 + User2 + User3 + User4 + User5 all			none + MP1 + MP2 + MP3 all	1 ... 10				
snts gnnts	<b>setNtripSettings</b> <b>getNtripSettings</b>	<b>Cd</b> <i>Cd</i>	<i>Mode</i>	<i>Caster (40)</i>	<i>Port</i>	<i>UserName (20)</i>	<i>Password (40)</i>	<i>MountPoint (32)</i>	<i>Version</i>	<i>SendGGA</i>
		+ NTR1 + NTR2 + NTR3 all	<u>off</u> Server Client		0 ... 2101 ... 65535				v1 <u>v2</u>	auto <u>off</u> sec1 sec5 sec10 sec60
Inst	<b>IstNTRIPSourceTable</b>	<b>Caster (40)</b>	<i>Port</i>							
			0 ... 2101 ... 65535							
sntt gnntt	<b>setNtripTlsSettings</b> <b>getNtripTlsSettings</b>	<b>Cd</b> <i>Cd</i>	<i>Enable</i>	<i>Fingerprint (96)</i>						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ NTR1 + NTR2 + NTR3 all	<u>off</u> on							
soc goc	<b>setObserverComment</b> <b>getObserverComment</b>	<i>Comment (120)</i>								
		<u>Unknown</u>								
sop gop	<b>setObserverParameters</b> <b>getObserverParameters</b>	<i>Observer (20)</i>	<i>Agency (40)</i>							
		<u>Unknown</u>	<u>Unknown</u>							
spe gpe	<b>setPeriodicEcho</b> <b>getPeriodicEcho</b>	<b>Cd</b> <i>Cd</i>	<i>Message (201)</i>	<i>Interval</i>						
		+ COM1 + COM2 + COM3 + COM4 all	<u>A:Unknown</u>	<u>off</u> once msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60						
sp2p gp2p	<b>setPointToPoint</b> <b>getPointToPoint</b>	<b>SessionID</b> <i>SessionID</i>	<i>Mode</i>	<i>Cd</i>	<i>ClientIP (20)</i>	<i>ServerIP (20)</i>	<i>Auth</i>	<i>Password (40)</i>	<i>ConnectTimeout</i>	<i>ActivityTimeout</i>
		+ P2PP1 all	<u>Off</u> Server	<u>COM1</u> COM2 COM3 COM4	<u>192.168.50.2</u>	<u>192.168.50.1</u>	<u>None</u> PAP CHAP		<u>60 ... 300 s</u>	<u>10 ... 600</u> <u>... 32000 s</u>
spfw gpfw	<b>setPortFirewall</b> <b>getPortFirewall</b>	<b>Interface</b> <i>Interface</i>	<i>OpenPorts</i>	<i>PortList (100)</i>						
		+ Ethernet all	none <u>default</u> all PortList							
epwm gpwm	<b>exePowerMode</b> <b>getPowerMode</b>	<b>Mode</b>								
		<u>ScheduledSleep</u> <u>StandBy</u>								
spps gpss	<b>setPPSPParameters</b> <b>getPPSPParameters</b>	<i>Interval</i>	<i>Polarity</i>	<i>Delay</i>	<i>TimeScale</i>	<i>MaxSyncAge</i>	<i>PulseWidth</i>			
		<u>off</u> msec10 msec20 msec50 msec100 msec200 msec250 msec500 <u>sec1</u> sec2 sec5 sec10	Low2High High2Low	-1000000.00 ... <u>0.00</u> ... 1000000.00 ns	<u>TimeSys</u> UTC RxClock GLONASS	<u>0 ... 60 ... 3600</u> s	<u>0.001 ... 5.000</u> ... 1000.000 ms			
spm gpm	<b>setPVTMode</b> <b>getPVTMode</b>	<i>Mode</i>	<i>RoverMode</i>	<i>RefPos</i>						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Static <u>Rover</u>	+ <u>StandAlone</u> + SBAS + <u>DGPS</u> + <u>RTKFloat</u> + <u>RTKFixed</u> + RTK all	<u>auto</u> Geodetic1 Geodetic2 Geodetic3 Geodetic4 Geodetic5 Cartesian1 Cartesian2 Cartesian3 Cartesian4 Cartesian5						
srl grl	<b>setRAIMLevels</b> <b>getRAIMLevels</b>	<i>Mode</i>	<i>Pfa</i>	<i>Pmd</i>	<i>Reliability</i>					
		off <u>on</u>	-12 ... <u>-4</u> ... -1	-12 ... <u>-4</u> ... -1	-12 ... <u>-3</u> ... -1					
grc	<b>getReceiverCapabilities</b>									
srd grd	<b>setReceiverDynamics</b> <b>getReceiverDynamics</b>	<i>Level</i>	<i>Motion</i>							
		Max High <u>Moderate</u> Low	Static Quasistatic Pedestrian <u>Automotive</u> RaceCar  HeavyMachinery UAV Unlimited							
gri	<b>getReceiverInterface</b>	<i>Item</i>								
		+ RxName + SNMPLanguage + SNMPVersion all								
lrf	<b>lstRecordedFile</b>	<i>Disk</i>	<i>FileName (60)</i>							
		DSK1								
era gra	<b>exeRegisteredApplications</b> <b>getRegisteredApplications</b>	<i>Cd</i> <i>Cd</i>	<i>Application (12)</i>							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 all	<u>Unknown</u>							
erf grf	<b>exeRemoveFile</b> <b>getRemoveFile</b>	<i>Disk</i>	<i>FileName (200)</i>							
		DSK1	<u>none</u> all							
ernf grnf	<b>exeResetNavFilter</b> <b>getResetNavFilter</b>	<i>Level</i>								
		+ PVT + <u>AmbRTK</u> + <u>GNSSAttitude</u> + <u>AmbGNSSAttitud</u> all								
erst grst	<b>exeResetReceiver</b> <b>getResetReceiver</b>	<i>Level</i>	<i>EraseMemory</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Soft Hard Upgrade	<u>none</u> + Config + PVTData + SatData + HTTPSCertificate all							
srxl grxl	<b>setRINEXLogging</b> <b>getRINEXLogging</b>	<b>Cd</b> Cd	<i>FileDuration</i>	<i>ObsInterval</i>	<i>SignalTypes</i>	<i>ExtraObsTypes</i>	<i>RINEXVersion</i>	<i>MixedNav</i>		
		+ <u>DSK1</u> all	<u>none</u> hour1 hour6 hour24 minute15	<u>sec1</u> sec2 sec5 sec10 sec15 sec30 sec60	<u>none</u> + <u>GPSL1CA</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GLOL1CA</u> + <u>GLOL2CA</u> + <u>GALL1BC</u> + <u>GALE5b</u> + <u>GEOL1</u> + <u>BDSB1I</u> + <u>BDSB2I</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> all	<u>none</u> + Dx + Sx + Channel all	<u>v2x</u> v3x	off <u>on</u>		
sr2c gr2c	<b>setRTCMv2Compatibility</b> <b>getRTCMv2Compatibility</b>	<i>PRCType</i>	<i>GLOToD</i>	<i>RTKVersion</i>						
		Standard GroupDelay	<u>Tk</u> Tb	v2.1 <u>v2.2orLater</u>						
sr2f gr2f	<b>setRTCMv2Formatting</b> <b>getRTCMv2Formatting</b>	<i>ReferenceID</i>	<i>GLOToD</i>							
		<u>0</u> ... 1023	<u>Tk</u> Tb							
sr2i gr2i	<b>setRTCMv2Interval</b> <b>getRTCMv2Interval</b>	<b>Message</b> Message	<i>ZCount</i>							
		+ RTCM1 + RTCM3 + RTCM9 + RTCM16 + RTCM17 + RTCM22 + RTCM23   24 + RTCM31 + RTCM32 all	1 ... 2 ... 1000							
sr2b gr2b	<b>setRTCMv2IntervalObs</b> <b>getRTCMv2IntervalObs</b>	<b>Message</b> Message	<i>Interval</i>							
		+ RTCM18   19 + RTCM20   21 all	1 ... 600 s							
sr2m gr2m	<b>setRTCMv2Message16</b> <b>getRTCMv2Message16</b>	<i>Message (90)</i>								
		<u>Unknown</u>								
sr2o gr2o	<b>setRTCMv2Output</b> <b>getRTCMv2Output</b>	<b>Cd</b> Cd	<b>Messages</b>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + <u>RTCM1</u> + <u>RTCM3</u> + <u>RTCM9</u> + <u>RTCM16</u> + <u>RTCM18 19</u> + <u>RTCM20 21</u> + <u>RTCM22</u> + <u>RTCM23 24</u> + <u>RTCM31</u> + <u>RTCM32</u> + <u>RTCM17</u> + DGPS + RTK all							
sr2u gr2u	<b>setRTCMv2Usage</b> <b>getRTCMv2Usage</b>	<i>MsgUsage</i>								
		none + <u>RTCM1</u> + <u>RTCM3</u> + <u>RTCM9</u> + <u>RTCM15</u> + <u>RTCM18 19</u> + <u>RTCM20 21</u> + <u>RTCM22</u> + <u>RTCM23 24</u> + <u>RTCM31</u> + <u>RTCM32</u> + <u>RTCM34</u> + <u>RTCM17</u> + <u>RTCM59</u> all								
sr3t gr3t	<b>setRTCMv3CRSTransfo</b> <b>getRTCMv3CRSTransfo</b>	<i>Mode</i>	<i>TargetName (32)</i>							
		auto manual								
sr3d gr3d	<b>setRTCMv3Delay</b> <b>getRTCMv3Delay</b>	<i>Delay</i>								
		0.0 ... 600.0 s								
sr3f gr3f	<b>setRTCMv3Formatting</b> <b>getRTCMv3Formatting</b>	<i>ReferenceID</i>	<i>MSMSignals</i>	<i>GLOL2</i>	<i>RxType (32)</i>					
		0 ... 4095	+ <u>GPSL1CA</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GLOL1CA</u> + <u>GLOL2CA</u> + <u>GALL1BC</u> + <u>GALE5b</u> + <u>GEOL1</u> + <u>BDSB1I</u> + <u>BDSB2I</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> all	<u>L2CA</u>	default					
sr3i gr3i	<b>setRTCMv3Interval</b> <b>getRTCMv3Interval</b>	<b>Message</b> <i>Message</i>	<i>Interval</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ RTCM1001 2 + RTCM1003 4 + RTCM1005 6 + RTCM1007 8 + RTCM1009 10 + RTCM1011 12 + RTCM1013 + RTCM1019 + RTCM1020 + RTCM1029 + RTCM1033 + RTCM1042 + RTCM1044 + RTCM1046 + RTCM1230 + MSM1 ... MSM7 all	0.1 ... 1.0 ... 600.0 s							
sr3m gr3m	<b>setRTCMv3Message1029</b> <b>getRTCMv3Message1029</b>	<i>Message (120)</i>								
		Unknown								
sr3o gr3o	<b>setRTCMv3Output</b> <b>getRTCMv3Output</b>	<i>Cd</i> <i>Cd</i>	<i>Messages</i>							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + RTCM1001 + RTCM1002 + RTCM1003 + RTCM1004 + RTCM1005 + RTCM1006 + RTCM1007 + RTCM1008 + RTCM1009 + RTCM1010 + RTCM1011 + RTCM1012 + RTCM1013 + RTCM1019 + RTCM1020 + RTCM1029 + RTCM1033 + RTCM1042 + RTCM1044 + RTCM1046 + RTCM1071 ... RTCM1077 + RTCM1081 ... RTCM1087 + RTCM1091 ... RTCM1097 + RTCM1101 ... RTCM1107 + RTCM1111 ... RTCM1117 + RTCM1121 ... RTCM1127 + RTCM1131 ... RTCM1137 + RTCM1230 + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 all							
sr3u gr3u	<b>setRTCMv3Usage</b> <b>getRTCMv3Usage</b>	<i>MsgUsage</i>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		none + RTCM1001 ... RTCM1013 + RTCM1015 + RTCM1016 + RTCM1017 + RTCM1019 ... RTCM1027 + RTCM1029 + RTCM1033 + RTCM1037 + RTCM1038 + RTCM1039 + RTCM1042 + RTCM1044 + RTCM1046 + RTCM1071 ... RTCM1077 + RTCM1081 ... RTCM1087 + RTCM1091 ... RTCM1097 + RTCM1121 ... RTCM1127 + RTCM1230 + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 all								
sst gst	<b>setSatelliteTracking</b> <b>getSatelliteTracking</b>	Satellite								
		none + G01 ... G32 + R01 ... R30 + E01 ... E36 + S120 ... S158 + C01 ... C37 + J01 ... J07 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS all								
ssu gsu	<b>setSatelliteUsage</b> <b>getSatelliteUsage</b>	Satellite								
		none + G01 ... G32 + R01 ... R24 + R25 + R26 + R27 + R28 + R29 + R30 + E01 ... E36 + S120 ... S158 + C01 ... C37 + GPS + GLONASS + GALILEO + SBAS + BEIDOU all								



Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
ssbc gsbc	<b>setSBASCorrections</b> <b>getSBASCorrections</b>	<i>Satellite</i>	<i>SISMode</i>	<i>NavMode</i>	<i>DO229Version</i>					
		<u>auto</u> EGNOS WAAS MSAS GAGAN SDCM S120 ... S158	Test <u>Operational</u>	EnRoute PrecApp <u>MixedSystems</u>	<u>auto</u> DO229C					
ssgp gsgp	<b>setSBFGroups</b> <b>getSBFGroups</b>	<b>Group</b> <i>Group</i>	<i>Messages</i>							
		+ Group1 + Group2 + Group3 + Group4 all	<u>none</u> [SBF List] + Measurements + Meas3 + RawNavBits + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Attitude + Time + Events + DiffCorr + Status + PostProcess + Rinex + RinexMeas3 + Support							
esoc gsoc	<b>exeSBFOnce</b> <b>getSBFOnce</b>	<b>Cd</b>	<b>Messages</b>							
		DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3	[SBF List] + Measurements + Meas3 + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Attitude + Time + Status + UserGroups + PostProcess + Rinex + RinexMeas3 + Support							
sso gso	<b>setSBFOutput</b> <b>getSBFOutput</b>	<b>Stream</b> <i>Stream</i>	<i>Cd</i>	<i>Messages</i>	<i>Interval</i>					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ Stream1 ... Stream10 + Res1 + Res2 + Res3 + Res4 all	none DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3	none [SBF List] + Measurements + Meas3 + RawNavBits + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTEtra + Attitude + Time + Event + DiffCorr + Status + UserGroups + PostProcess + Rinex + RinexMeas3 + Support	off OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snt gnt	<b>setSignalTracking</b> <b>getSignalTracking</b>	<i>Signal</i>								
		+ <u>GPSL1CA</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GLOL1CA</u> + <u>GLOL2CA</u> + <u>GALL1BC</u> + <u>GALE5b</u> + <u>GEOL1</u> + <u>BDSB1I</u> + <u>BDSB2I</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS all								
snu gnu	<b>setSignalUsage</b> <b>getSignalUsage</b>	<i>PVT</i>	<i>NavData</i>							
		+ <u>GPSL1CA</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GLOL1CA</u> + <u>GLOL2CA</u> + <u>GALL1BC</u> + <u>GALE5b</u> + <u>GEOL1</u> + <u>BDSB1I</u> + <u>BDSB2I</u> all	+ <u>GPSL1CA</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GLOL1CA</u> + <u>GLOL2CA</u> + <u>GALL1BC</u> + <u>GALE5b</u> + <u>GEOL1</u> + <u>BDSB1I</u> + <u>BDSB2I</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> all							
ssi gsi	<b>setSmoothingInterval</b> <b>getSmoothingInterval</b>	<i>Signal</i> <i>Signal</i>	<i>Interval</i>	<i>Alignment</i>						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ GPSL1CA + GPSL2PY + GPSL2C + GLOL1CA + GLOL2CA + GALL1BC + GALE5b + GEOL1 + BDSB1I + BDSB2I + QZSL1CA + QZSL2C all	0 ... 1000 s	0 ... 1000 s						
sspc gspc	<b>setStaticPosCartesian</b> <b>getStaticPosCartesian</b>	<b>Position</b> <i>Position</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>Datum</i>				
		+ Cartesian1 + Cartesian2 + Cartesian3 + Cartesian4 + Cartesian5 all	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other				
sspg gspg	<b>setStaticPosGeodetic</b> <b>getStaticPosGeodetic</b>	<b>Position</b> <i>Position</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Altitude</i>	<i>Datum</i>				
		+ Geodetic1 + Geodetic2 + Geodetic3 + Geodetic4 + Geodetic5 all	-90.0000000000 ... 0.0000000000 ... 90.0000000000 deg	-180.0000000000 ... 0.0000000000 ... 180.0000000000 deg	-1000.0000 ... 0.0000 ... 30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other				
sts gts	<b>setTimingSystem</b> <b>getTimingSystem</b>	<i>System</i>								
		GST <u>GPS</u> BeiDou								
stm gtm	<b>setTroposphereModel</b> <b>getTroposphereModel</b>	<i>ZenithModel</i>	<i>MappingModel</i>							
		off Saastamoinen <u>MOPS</u>	Niell <u>MOPS</u>							
stp gtp	<b>setTroposphereParameters</b> <b>getTroposphereParameters</b>	<i>Temperature</i>	<i>Pressure</i>	<i>Humidity</i>						
		-100.0 ... 15.0 ... 100.0 degC	800.00 ... 1013.25 ... 1500.00 hPa	0 ... 50 ... 100 %						
suoc guoc	<b>setUMSDOnConnect</b> <b>getUMSDOnConnect</b>	<i>Mode</i>								
		off on								
eup gup	<b>exeUpdatePoint</b> <b>getUpdatePoint</b>	<b>CollectID</b>	<b>Comment (250)</b>							
		0 ... 439804651110								
sual gual	<b>setUserAccessLevel</b> <b>getUserAccessLevel</b>	<b>UserID</b> <i>UserID</i>	<i>UserName (16)</i>	<i>Password (32)</i>	<i>UserLevel</i>	<i>SSHKey (232)</i>				
		+ User1 ... User8 all			Viewer <u>User</u>					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sud gud	<b>setUserDatum</b> <b>getUserDatum</b>	<b>Datum</b> <i>Datum</i>	<i>Tx</i>	<i>Ty</i>	<i>Tz</i>	<i>Rx</i>	<i>Ry</i>	<i>Rz</i>	<i>D</i>	
		+ User1 + User2 all	-2000000.00 ... 0.00 ... 2000000.00 mm	-2000000.00 ... 0.00 ... 2000000.00 mm	-2000000.00 ... 0.00 ... 2000000.00 mm	-100.0000 ... 0.0000 ... 100.0000 mas	-100.0000 ... 0.0000 ... 100.0000 mas	-100.0000 ... 0.0000 ... 100.0000 mas	-100.00000 ... 0.00000 ... 100.00000 ppb	
sudv gudv	<b>setUserDatumVel</b> <b>getUserDatumVel</b>	<b>Datum</b> <i>Datum</i>	<i>TxVel</i>	<i>TyVel</i>	<i>TzVel</i>	<i>RxVel</i>	<i>RyVel</i>	<i>RzVel</i>	<i>DVel</i>	<i>RefYear</i>
		+ User1 + User2 all	-2000.00 ... 0.00 ... 2000.00 mm/yr	-2000.00 ... 0.00 ... 2000.00 mm/yr	-2000.00 ... 0.00 ... 2000.00 mm/yr	-10.0000 ... 0.0000 ... 10.0000 mas/yr	-10.0000 ... 0.0000 ... 10.0000 mas/yr	-10.0000 ... 0.0000 ... 10.0000 mas/yr	-1.00000 ... 0.00000 ... 1.00000 ppb/yr	1900.00 ... 2000.00 ... 2100.00 yr
sue gue	<b>setUserEllipsoid</b> <b>getUserEllipsoid</b>	<b>Datum</b> <i>Datum</i>	<i>A</i>	<i>Invf</i>						
		+ User1 + User2 all	6300000.000 ... 6378137.000 ... 6400000.000 m	290.000000000 ... 298.25722356 ... 305.000000000						
swui gwui	<b>setWakeUpInterval</b> <b>getWakeUpInterval</b>	<i>WakeUpTime (30</i>	<i>AwakeDuration</i>	<i>RepetitionPeriod</i>						
		2000-01-01 00:00:00	0 ... 604800 s	0 ... 604800 s						
swbi gwbi	<b>setWBIMitigation</b> <b>getWBIMitigation</b>	<i>Mode</i>								
		off on								
ewcf gwcf	<b>exeWriteCollectCsvFile</b> <b>getWriteCollectCsvFile</b>	<b>CollectDB</b>	<b>Disk</b>	<b>FileName (8)</b>	<b>Separator</b>					
		CollectDB1 CollectDB2 CollectDB3	DSK1	collect	Comma Tab Colon SemiColon Space Vertical_Bar					

## SBF List

ASCIIn	AttCovEuler	AttEuler
AuxAntPositions	BBSamples	BDSAlm
BDSIon	BDSNav	BDSRaw
BDSUtc	BaseStation	BaseVectorCart
BaseVectorGeod	ChannelStatus	Commands
Comment	CosmosStatus	DOP
DiffCorrIn	DiskStatus	DynDNSStatus
EndOfAtt	EndOfMeas	EndOfPVT
ExtEvent	ExtEventAttEuler	ExtEventBaseVectGeod
ExtEventPVTCartesian	ExtEventPVTGeodetic	GALAlm
GALGstGps	GALIon	GALNav
GALRawINAV	GALSARRLM	GALUtc
GEOAlm	GEOClockEphCovMatrix	GEODegrFactors
GEOFastCorr	GEOFastCorrDegr	GEOIGPMask
GEOIntegrity	GEOIonoDelay	GEOLongTermCorr
GEOMT00	GEONav	GEONetworkTime
GEOPRNMMask	GEORawL1	GEOServiceLevel
GISAction	GISStatus	GLOAlm
GLONav	GLORawCA	GLOTime
GPSAlm	GPSIon	GPSNav
GPSRawCA	GPSRawL2C	GPSUtc
Group1	Group2	Group3
Group4	IPStatus	InputLink
Meas3CN0HiRes	Meas3Doppler	Meas3MP
Meas3PP	Meas3Ranges	MeasEpoch
MeasExtra	NTRIPClientStatus	NTRIPServerStatus
OutputLink	P2PPStatus	PVTCartesian
PVTGeodetic	PVTSupport	PVTSupportA
PosCart	PosCovCartesian	PosCovGeodetic
PosLocal	PosProjected	QZSAlm
QZSNav	QZSRawL1CA	QZSRawL2C
QualityInd	RFStatus	RTCMDatum
ReceiverSetup	ReceiverStatus	ReceiverTime
RxMessage	SatVisibility	VelCovCartesian
VelCovGeodetic	xPPSOffset	