

# 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. Note that, depending on the options enabled on your receiver, some commands may not be supported.

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sam gam	setAGCMode getAGCMode	<b>Band</b> Band	Mode	Gain						
		+ L1 + B3E6 + L2 + L5 + LBand all	auto frozen manual	0 ... <u>35</u> ... 70 dB						
lai	lstAntennaInfo	<b>Antenna</b>								
		Overview Main [antenna name]								
sal gal	setAntennaLocation getAntennaLocation	<b>Antenna</b> Antenna	Mode	DeltaX	DeltaY	DeltaZ				
		+ Base all	auto manual	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m				
sao gao	setAntennaOffset getAntennaOffset	<b>Antenna</b> Antenna	DeltaE	DeltaN	DeltaU	Type (20)	SerialNr (20)	SetupID		
		+ Main all	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	-1000.0000 ... <u>0.0000</u> ... 1000.0000 m	Unknown	Unknown	0 ... 255		
sto gto	setAttitudeOffset getAttitudeOffset	Heading	Pitch							
		-360.000 ... <u>0.000</u> ... 360.000 deg	-90.000 ... <u>0.000</u> ... 90.000 deg							
sbbs gbbs	setBBSamplingMode getBBSamplingMode	Mode								
		BeforeIM AfterIM								
scco gcco	setCalibCommonDelay getCalibCommonDelay	CommonDelay								
		-10000.000 ... <u>0.000</u> ... 10000.000 ns								
scsi gcsi	setCalibSignalDelay getCalibSignalDelay	<b>Signal</b> Signal	SignalDelay							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB11 +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL1CB +NAVICL5 all	-1000.000 ... 0.000 ... 1000.000 ns							
sca gca	setChannelAllocation getChannelAllocation	Channel Channel	Satellite	Search	Doppler	Window				
		+Ch01 ... Ch60 all	auto G01 ... G32 F01 ... F14 E01 ... E36 S120 ... S158 C01 ... C63 J01 ... J07 I01 ... I14	auto manual	-50000 ... 0 ... 50000 Hz	1 ... 16000 ... 100000 Hz				
scia gcia	setCheckInternetAvailability getCheckInternetAvailability	Mode								
		off on								
eccd gccd	exeClearCollectDatabase getClearCollectDatabase	CollectDB								
		+CollectDB1 +CollectDB2 +CollectDB3 all								
scst gcst	setClockSyncThreshold getClockSyncThreshold	Threshold	StartupSync							
		ClockSteering usec500 msec1 msec2 msec3 msec4 msec5	off on							
sc2f gc2f	setCMRv2Formatting getCMRv2Formatting	ReferenceID								
		0 ... 31								
sc2i gc2i	setCMRv2Interval getCMRv2Interval	Message Message	Interval							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+CMR0 +CMR1 +CMR2 +CMR3 all	0.1 ... 1.0 ... 600.0 s							
sc2m gc2m	setCMRv2Message2 getCMRv2Message2	ShortID (8)	LongID (50)	COGO (16)						
		Unknown	Unknown	Unknown						
sc2o gc2o	setCMRv2Output getCMRv2Output	Cd Cd	Messages							
		+COM1 +COM2 +COM3 +COM4 +USB1 +USB2 +IP10 ... IP17 +NTR1 +NTR2 +NTR3 +NTR4 +IPS1 +IPS2 +IPS3 +IPS4 +IPS5 +IPR1 +IPR2 +IPR3 +IPR4 +IPR5 all	none +CMR0 +CMR1 +CMR2 +CMR3 all							
sc2u gc2u	setCMRv2Usage getCMRv2Usage	MsgUsage								
		none +CMR0 +CMR1 +CMR2 +CMR3 +CMR0p +CMR0w all								
scm gcm	setCN0Mask getCN0Mask	Signal Signal	Mask							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ GPSL1CA + Reserved1 + Reserved2 + GPSL2C + GPSL5 + GLOL1CA + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB11 + BDSB21 + BDSB31 + BDSB1C + BDSB2a + BDSB2b + QZSL1CA + QZSL2C + QZSL5 + QZSL1CB + NAVICL5 all	0 ... 10 ... 60 dB-Hz							
sccd gcdd	setCollectDBAppData getCollectDBAppData	<b>CollectDB</b> <i>CollectDB</i>	AppParams1 (25)	AppParams2 (25)	AppParams3 (25)	AppParams4 (25)				
		+ CollectDB1 + CollectDB2 + CollectDB3 all								
scdt gcdt	setCollectDBAttributes getCollectDBAttributes	<b>Attribute</b> <i>Attribute</i>	CollectDB	Name (40)	Value (40)					
		+ Attr1 ... Attr20 all	none + CollectDB1 + CollectDB2 + CollectDB3							
scco gcdo	setCollectDBProperties getCollectDBProperties	<b>CollectDB</b> <i>CollectDB</i>	Name (50)							
		+ CollectDB1 + CollectDB2 + CollectDB3 all								
lci	IstCollectedItems	<b>Item</b>	Attributes (255)							
		CollectDB1 CollectDB2 CollectDB3 all [collectId]	"+"-separated list of attributes							
lcp	IstCollectPlaceholders									
ecp gcp	exeCollectPoint getCollectPoint	<b>CollectDB</b>	<b>Comment (250)</b>							
		CollectDB1 CollectDB2 CollectDB3								
help	IstCommandHelp	<b>Action (255)</b>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Overview								
scs	<b>setCOMSettings</b>	<b>Cd</b>	<i>Rate</i>	<i>DataBits</i>	<i>Parity</i>	<i>StopBits</i>	<i>FlowControl</i>			
gcs	<b>getCOMSettings</b>	<i>Cd</i>								
		+ COM1 + COM2 + COM3 + COM4 all	baud1200 baud2400 baud4800 baud9600 baud19200 baud38400 baud57600 <u>baud115200</u> baud230400 baud460800 baud500000 baud576000 baud921600 baud1000000 baud1152000 baud1500000 baud2000000 baud2500000 baud3000000 baud3500000 baud4000000	<u>bits8</u>	<u>No</u>	<u>bit1</u>	none RTS   CTS			
lcf	<b>IstConfigFile</b>	<b>File</b>								
		Current Boot RxDefault User1 User2								
eccf	<b>exeCopyConfigFile</b>	<b>Source</b>	<b>Target</b>							
gccf	<b>getCopyConfigFile</b>									
		<u>Current</u> Boot User1 User2 RxDefault	<u>Current</u> Boot User1 User2							
scoc	<b>setCosmosConfig</b>	<i>Enable</i>	<i>CustomerID (24)</i>							
gcoc	<b>getCosmosConfig</b>									
		off on								
scda	<b>setCrossDomainWebAccess</b>	<i>Mode</i>								
gcda	<b>getCrossDomainWebAccess</b>									
		off on								
lcu	<b>IstCurrentUser</b>									
sdcm	<b>setDaisyChainMode</b>	<b>DC</b>	<i>Mode</i>							
gdcn	<b>getDaisyChainMode</b>	<i>DC</i>								
		+ DC1 + DC2 all	<u>Raw</u> ASCII							
sdio	<b>setDataInOut</b>	<b>Cd</b>	<i>Input</i>	<i>Output</i>	<i>Show</i>					
gdio	<b>getDataInOut</b>	<i>Cd</i>								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ DSK1 + COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + NTR4 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 + IPR4 + IPR5 all	none CMD RTCMv2 RTCMv3 CMRv2 DC1 DC2 ASCIIN auto	none + RTCMv2 + RTCMv3 + CMRv2 + SBF + NMEA + ASCIIIDisplay + DC1 + DC2 + Encapsulate + LBandBeam1 + LBandBeam2	(off) (on) (waiting)					
sdal gdal	setDefaultAccessLevel getDefaultAccessLevel	Web	FileTransfer	Ip	Com	Usb				
		none Viewer User	none Viewer User	none Viewer User	none Viewer User	none Viewer User				
edp gdp	exeDeletePoint getDeletePoint	CollectID								
		0 ...439804651110								
sdca gdca	setDiffCorrMaxAge getDiffCorrMaxAge	DGNSSCorr	RTKCorr	PPPCorr	Iono					
		0.0 ...400.0 ...3600.0 s	0.0 ...20.0 ...3600.0 s	0.0 ...1200.0 ...3600.0 s	0.0 ...600.0 ...3600.0 s					
sdcu gdcu	setDiffCorrUsage getDiffCorrUsage	Mode	MaxAge	BaseSelection	BaseID	MovingBase	MaxBase	MaxBaseline		
		LowLatency	0.1 ...3600.0 s	auto manual	0 ...4095	off on	1 ...10	0 ...2500000 m		
sdfa gdfa	setDiskFullAction getDiskFullAction	Disk Disk	Action							
		+ DSK1 all	DeleteOldest StopLogging							
ldi	IstDiskInfo	Disk	Directory (60)							
		DSK1 all								
sdds gdds	setDynamicDNS getDynamicDNS	Provider	UserName (40)	Password (40)	Hostname (40)	Bind				
		off dyndns.org no-ip.com				auto Ethernet				
eeem gecm	exeEchoMessage getEchoMessage	Cd	Message (242)	EndOfLine						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5 DC1 DC2	<u>A:Unknown</u>	<u>none</u> + CR + LF all						
sem gem	<b>setElevationMask</b> <b>getElevationMask</b>	<b>Engine</b> <i>Engine</i>	<i>Mask</i>							
		+ Tracking + PVT all	-90 ... <u>0</u> ... 90 deg							
smth gmth	<b>setENHTransfoHorizontal</b> <b>getENHTransfoHorizontal</b>	<b>TransfoID</b> <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>	<b>TransfoID</b> <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>	<b>Event</b> <i>Event</i>	<i>Polarity</i>	<i>Delay</i>						
		+ EventA + EventB all	<u>Low2High</u> High2Low	-500.000000 ... 0.000000 ... 500.000000 ms						
sfn gfn	<b>setFileNaming</b> <b>getFileNaming</b>	<b>Cd</b> <i>Cd</i>	<i>NamingType</i>	<i>FileName (20)</i>						
		+ DSK1 all	<u>FileName</u> Incremental IGS15M IGS1H IGS6H IGS24H	<u>log</u>						
sfpr gfpr	<b>setFTPPushRINEX</b> <b>getFTPPushRINEX</b>	<i>Server (32)</i>	<i>Path (64)</i>	<i>User (12)</i>	<i>Password (24)</i>					
				<u>anonymous</u>						
sfps gfps	<b>setFTPPushSBF</b> <b>getFTPPushSBF</b>	<i>Server (32)</i>	<i>Path (64)</i>	<i>User (12)</i>	<i>Password (24)</i>					
				<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>					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
				<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>						
lopk	<b>lstGalOSNMAPublicKeys</b>									
sopk gopk	<b>setGalOSNMAPublicKeys</b> <b>getGalOSNMAPublicKeys</b>	<b>ID</b> <b>ID</b>	<b>Key (233)</b>							
		+ Key0 ... Key15 all								
sou gou	<b>setGalOSNMAUsage</b> <b>getGalOSNMAUsage</b>	<b>Mode</b>	<b>MTRoot (65)</b>							
		<u>off</u> loose strict								
sgd ggd	<b>setGeodeticDatum</b> <b>getGeodeticDatum</b>	<b>TargetDatum</b>								
		WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 Default 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							
sfn gfn	<b>setGlobalFileNamingOptions</b> <b>getGlobalFileNamingOptions</b>	<b>BusyTag</b>								
		<u>off</u> <u>on</u>								
sga gga	<b>setGNSSAttitude</b> <b>getGNSSAttitude</b>	<b>Source</b>								
		<u>none</u> MovingBase								
sgpf ggpf	<b>setGPIOFunctionality</b> <b>getGPIOFunctionality</b>	<b>GPPin</b> <b>GPPin</b>	<b>Mode</b>	<b>Input</b>	<b>Output</b>					
		+ GP1 + GP2 all	<u>Output</u>	<u>none</u>	<u>LevelLow</u> <u>LevelHigh</u>					
shm ghm	<b>setHealthMask</b> <b>getHealthMask</b>	<b>Engine</b> <b>Engine</b>	<b>Mask</b>							
		+ Tracking + PVT all	<u>off</u> <u>on</u>							
shs ghs	<b>setHttpsSettings</b> <b>getHttpsSettings</b>	<b>Protocol</b>								
		+ <u>HTTP</u> + <u>HTTPS</u> all								
lif	<b>lstInternalFile</b>	<b>File</b>								



Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Permissions Identification Debug Error SisError DiffCorrError SetupError IPParameters RxMessages								
sim gim	setlonosphereModel getlonosphereModel	Model								
		auto off KlobucharGPS SBAS MultiFreq KlobucharBDS								
sipf gipf	setIPFiltering getIPFiltering	Mode	AddrList (200)							
		off on								
sipk gipk	setIPKeepAlive getIPKeepAlive	Enable	IdleTime	Interval	MaxCount					
		off on	15 ... 18000 s	1 ... 3600 s	1 ... 15 ... 3600					
sipp gipp	setIPPortSettings getIPPortSettings	Command	FTPControl							
		1 ... 28784 ... 65535	1 ... 21 ... 65535							
sirs girs	setIPReceiveSettings getIPReceiveSettings	Cd Cd	Port	Mode	TCPAddress (40)					
		+ IPR1 + IPR2 + IPR3 + IPR4 + IPR5 all	0 ... 65535	TCP2Way UDP	0.0.0.0					
sis giss	setIPServerSettings getIPServerSettings	Cd Cd	Port	Mode	UDPAddress (200)					
		+ IPS1 + IPS2 + IPS3 + IPS4 + IPS5 all	0 ... 65535	TCP UDP TCP2Way	255.255.255.255					
sips gips	setIPSettings getIPSettings	Mode	IP (16)	Netmask (16)	Gateway (16)	Domain (63)	DNS1 (16)	DNS2 (16)	MTU	
		DHCP Static	0.0.0.0	255.255.255.0	0.0.0.0		0.0.0.0	0.0.0.0	0 ... 1500	
lbb	setLBandBeams									
slbb glbb	setLBandBeams getLBandBeams	Beam Beam	Frequency	Rate	Name (8)	Region (8)	Usage			
		+ User1 + User2 all	1525000000 ... 1559000000 Hz	baud600 baud1200 baud2400 baud4800	Unknown	Unknown	Disabled Enabled			
slcs glcs	setLBandCustomServiceID getLBandCustomServiceID	ServiceID (4)	ScramblingVector	NDAUsage						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		0000	0000	off on						
slnd glnd	setLBandNTRIPDelivery getLBandNTRIPDelivery	Cd								
		none NTR1 NTR2 NTR3 NTR4								
slsm glsm	setLBandSelectMode getLBandSelectMode	Mode	Service	Beam1	Beam2					
		auto off manual	Inmarsat LBAS2	User1 User2 LBAS2 1 LBAS2 2 LBAS2 3 LBAS2 4 LBAS2 5 LBAS2 6 LBAS2 7 LBAS2 8 LBAS2 9 LBAS2 10 LBAS2 11 LBAS2 12 LBAS2 13 LBAS2 14 LBAS2 15 LBAS2 16 LBAS2 17 LBAS2 18 LBAS2 19 LBAS2 20 LBAS2 21 LBAS2 22 LBAS2 23 LBAS2 24 LBAS2 25 LBAS2 26 LBAS2 27 LBAS2 28 LBAS2 29 LBAS2 30 LBAS2 31 LBAS2 32	User1 User2 LBAS2 1 LBAS2 2 LBAS2 3 LBAS2 4 LBAS2 5 LBAS2 6 LBAS2 7 LBAS2 8 LBAS2 9 LBAS2 10 LBAS2 11 LBAS2 12 LBAS2 13 LBAS2 14 LBAS2 15 LBAS2 16 LBAS2 17 LBAS2 18 LBAS2 19 LBAS2 20 LBAS2 21 LBAS2 22 LBAS2 23 LBAS2 24 LBAS2 25 LBAS2 26 LBAS2 27 LBAS2 28 LBAS2 29 LBAS2 30 LBAS2 31 LBAS2 32					
slm glm	setLEDMode getLEDMode	GPLED	GPLED2							
		DIFFCORLED PVTLED TRACKLED LOGLED RTKLED	DIFFCORLED PVTLED TRACKLED LOGLED RTKLED							
slco glco	setLocalCoordOperation getLocalCoordOperation	OpName (100)	ENHTransfo							
		NETWORK	none It1							
llc	IstLocalCoordOperations	Operation								
		Overview								
login	LogIn	UserName (16)	Password (32)							
logout	LogOut									

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
smv gmv	<b>setMagneticVariance</b> <b>getMagneticVariance</b>	<i>Mode</i>	<i>Variation</i>							
		<u>auto</u> <u>manual</u>	<u>-180.0 ... 0.0</u> <u>... 180.0 deg</u>							
emd gmd	<b>exeManageDisk</b> <b>getManageDisk</b>	<i>Disk</i>	<i>Action</i>							
		<u>DSK1</u>	<u>Unmount</u> <u>Mount</u> <u>Format</u>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
smp gmp	<b>setMarkerParameters</b> <b>getMarkerParameters</b>	<i>MarkerName (60)</i>	<i>MarkerNumber</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>								
		<u>OnlyRef</u> <u>msec500</u> <u>sec1</u> <u>sec5</u> <u>sec10</u> <u>sec30</u> <u>sec60</u>								
lmd	<b>lstmIBDescription</b>	<i>File (255)</i>								
		<u>Overview</u> <u>SBFTTable</u>								
smm gmm	<b>setMultipathMitigation</b> <b>getMultipathMitigation</b>	<i>Code</i>	<i>Carrier</i>							
		<u>off</u> <u>on</u>	<u>off</u> <u>on</u>							
snrc gnrc	<b>setNetworkRTKConfig</b> <b>getNetworkRTKConfig</b>	<i>NetworkType</i>								
		<u>auto</u> <u>VRS</u>								
enoc gnoc	<b>exeNMEAOnce</b> <b>getNMEAOnce</b>	<i>Cd</i>	<i>Messages</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 NTR4 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5	+ ALM + DTM + GBS + GGA + GLL + GNS + GRS + GSA + GST + GSV + HDT + RMC + ROT + VTG + ZDA + HRP + LLQ + RBP + RBV + RBD + AVR + GGK + GFA + GGQ + LLK + GMP + TFM + SNC + THS							
sno	setNMEAOutput	<b>Stream</b>	<i>Cd</i>	<i>Messages</i>	<i>Interval</i>					
gno	getNMEAOutput	<i>Stream</i>								
		+ Stream1 ... Stream10 all	<i>none</i> DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 NTR4 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5	<i>none</i> + ALM + DTM + GBS + GGA + GLL + GNS + GRS + GSA + GST + GSV + HDT + RMC + ROT + VTG + ZDA + HRP + LLQ + RBP + RBV + RBD + AVR + GGK + GFA + GGQ + LLK + GMP + TXTbase + TFM + SNC + THS	<i>off</i> OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snp	setNMEAPrecision	<i>NrExtraDigits</i>	<i>Compatibility</i>	<i>LocalDatum</i>	<i>MinStdDev</i>					
gnp	getNMEAPrecision									

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		0 ...2 ...3	<u>Nominal</u> Mode1 Mode2	<u>off</u> only	0.000 ...0.001 ...1.000 m					
snti gnti	setNMEATalkerID getNMEATalkerID	TalkerID								
		auto <u>GP</u> GN								
snv gnv	setNMEAVersion getNMEAVersion	Version								
		<u>v3x</u> v4x								
snf gnf	setNotchFiltering getNotchFiltering	<b>Notch</b> Notch	Mode	CenterFreq	Bandwidth					
		+ Notch1 + Notch2 + Notch3 all	<u>auto</u> off manual	1100.000 ...1700.000 MHz	<u>30</u> ...1600 kHz					
snc gnc	setNtpClient getNtpClient	Mode	Server (40)							
		on <u>off</u>	<u>default</u>							
sntp gntp	setNTPServer getNTPServer	Enable								
		<u>off</u> on								
snmp gnmp	setNtripCasterMountPoints getNtripCasterMountPoints	<b>MountPointID</b> MountPointID	Enable	MPName (32)	ExtServer	UserName (20)	Password (40)	ClientAuth		
		+ MP1 + MP2 + MP3 all	<u>off</u> on		No Yes			none <u>basic</u>		
smpf gmpf	setNtripCasterMPFormat getNtripCasterMPFormat	<b>MountPointID</b> MountPointID	Format	ManualFt (30)	FtDetails (100)					
		+ MP1 + MP2 + MP3 all	RTCMv2 RTCMv3 CMR NMEA <u>RAW</u> manual							
sncs gncs	setNtripCasterSettings getNtripCasterSettings	Mode	Port	Identifier (100)	TlsPort					
		<u>off</u> on	0 ...2101 ...65535	<u>default</u>	0 ...2102 ...65535					
sncu gncu	setNtripCasterUsers getNtripCasterUsers	<b>UserID</b> UserID	UserName (20)	Password (40)	MountPoints	MaxClients				
		+ User1 + User2 + User3 + User4 + User5 all			<u>none</u> + MP1 + MP2 + MP3 all	1 ...10				
snts gnfs	setNtripSettings getNtripSettings	<b>Cd</b> Cd	Mode	Caster (40)	Port	UserName (20)	Password (40)	MountPoint (32)	Version	SendGGA

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ NTR1 + NTR2 + NTR3 + NTR4 all	<u>off</u> Server Client		0 ...2101 ...65535				v1 v2	auto off sec1 sec5 sec10 sec60
Inst	IstNTRIPSourceTable	<b>Caster (40)</b>	Port							
			0 ...2101 ...65535							
snrt gnrt	setNtripTlsSettings getNtripTlsSettings	<b>Cd</b> Cd	<u>Enable</u>	Fingerprint (96)						
		+ NTR1 + NTR2 + NTR3 + NTR4 all	<u>off</u> on							
soc goc	setObserverComment getObserverComment	Comment (120)								
		Unknown								
sop gop	setObserverParameters getObserverParameters	Observer (20)	Agency (40)							
		Unknown	Unknown							
spe gpe	setPeriodicEcho getPeriodicEcho	<b>Cd</b> Cd	Message (201)	Interval						
		+ COM1 + COM2 + COM3 + COM4 all	A:Unknown	<u>off</u> once msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60						
sp2p gp2p	setPointToPoint getPointToPoint	<b>SessionID</b> SessionID	Mode	Cd	ClientIP (20)	ServerIP (20)	Auth	Password (40)	ConnectTimeout	ActivityTimeout
		+ P2PP1 all	Off Server	COM1 COM2 COM3 COM4	192.168.50.2	192.168.50.1	None PAP CHAP		60 ...300 s	10 ...600 ...32000 s
spfw gpfw	setPortFirewall getPortFirewall	<b>Interface</b> Interface	OpenPorts	PortList (100)						
		+ Ethernet all	none <u>default</u> all PortList							
epwm gpwm	exePowerMode getPowerMode	<b>Mode</b>								
		StandBy								
spps gpss	setPPSPParameters getPPSPParameters	Interval	Polarity	Delay	TimeScale	MaxSyncAge	PulseWidth			

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		off msec10 msec20 msec50 msec100 msec200 msec250 msec500 <u>sec1</u> sec2 sec4 sec5 sec10 sec30 sec60	Low2High High2Low	-1000000.00 ...0.00 ...1000000.00 ns	GPS Galileo BeiDou GLONASS UTC RxClock	0...60...3600 s	0.000001 ...5.000000 ...1000.000000 ms			
sptp gptp	setPTPServer getPTPServer	Enable								
		off on								
spm gpm	setPVTMode getPVTMode	Mode	RoverMode	RefPos						
		Static <u>Rover</u>	+ StandAlone + SBAS + DGNSS + RTKFloat + RTKFixed + PPP + RTK all	auto Geodetic1 Geodetic2 Geodetic3 Geodetic4 Geodetic5 Cartesian1 Cartesian2 Cartesian3 Cartesian4 Cartesian5						
srl grl	setRAIMLevels getRAIMLevels	Mode	Pfa	Pmd	Reliability					
		off <u>on</u>	-12...-4...-1	-12...-4...-1	-12...-3...-1					
grc	getReceiverCapabilities									
srd grd	setReceiverDynamics getReceiverDynamics	Level	Motion							
		Max High <u>Moderate</u> Low	Static Quasistatic Pedestrian <u>Automotive</u> RaceCar  HeavyMachinery UAV Unlimited							
gri	getReceiverInterface	Item								
		+ RxName + SNMPLanguage + SNMPVersion all								
lrf	lrfRecordedFile	Disk	FileName (60)							
		DSK1								
era gra	exeRegisteredApplications getRegisteredApplications	Cd Cd	Application (12)							

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 all	<u>Unknown</u>							
erf grf	<b>exeRemoveFile</b> <b>getRemoveFile</b>	<b>Disk</b>	<b>FileName (200)</b>							
		<u>DSK1</u>	<u>none</u> all							
ernf grnf	<b>exeResetNavFilter</b> <b>getResetNavFilter</b>	<b>Level</b>								
		+ <u>PVT</u> + <u>AmbRTK</u> all								
erst grst	<b>exeResetReceiver</b> <b>getResetReceiver</b>	<b>Level</b>	<b>EraseMemory</b>							
		Soft <u>Hard</u> Upgrade	<u>none</u> + Config + PVTData + SatData + HTTPSCertificate + SISAAuthData all							
srxl grxl	<b>setRINEXLogging</b> <b>getRINEXLogging</b>	<b>Cd</b> <i>Cd</i>	<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>GPSL1PY</u> + <u>GPSL2PY</u> + <u>GPSL2C</u> + <u>GPSL5</u> + <u>GLOL1CA</u> + <u>GLOL2P</u> + <u>GLOL2CA</u> + <u>GLOL3</u> + <u>GALL1BC</u> + <u>GALE6BC</u> + <u>GALE5a</u> + <u>GALE5b</u> + <u>GALE5</u> + <u>GEOL1</u> + <u>GEOL5</u> + <u>BDSB11</u> + <u>BDSB2I</u> + <u>BDSB3I</u> + <u>BDSB1C</u> + <u>BDSB2a</u> + <u>BDSB2b</u> + <u>QZSL1CA</u> + <u>QZSL2C</u> + <u>QZSL5</u> + <u>QZSL1CB</u> + <u>NAVICL5</u> all	<u>none</u> + Dx + Sx + Channel all	v211  <u>v304ShortName</u>	<u>off</u> <u>on</u>		
sr2c gr2c	<b>setRTCMv2Compatibility</b> <b>getRTCMv2Compatibility</b>	<i>PRCType</i>	<i>GLOToD</i>	<i>RTKVersion</i>						
		<u>Standard</u> GroupDelay	<u>Tk</u> Tb	v2.1 <u>v2.2orLater</u>						
sr2h gr2h	<b>setRTCMv2EphemerisHoldoff</b> <b>getRTCMv2EphemerisHoldoff</b>	<i>TimeGPS</i>	<i>TimeGLO</i>							



Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sr2f gr2f	<b>setRTCMv2Formatting</b> <b>getRTCMv2Formatting</b>	<u>0</u> ... 300 s <i>ReferenceID</i>	<u>0</u> ... 300 s <i>GLOToD</i>							
		<u>0</u> ... 1023 <i>Tk</i> <i>Tb</i>								
sr2i gr2i	<b>setRTCMv2Interval</b> <b>getRTCMv2Interval</b>	<b>Message</b> <i>Message</i>	<i>ZCount</i>							
		+ RTCM1 + RTCM3 + RTCM9 + RTCM16 + RTCM17 + RTCM22 + RTCM23 24 + RTCM31 + RTCM32 all	1 ... <u>2</u> ... 1000							
sr2b gr2b	<b>setRTCMv2IntervalObs</b> <b>getRTCMv2IntervalObs</b>	<b>Message</b> <i>Message</i>	<i>Interval</i>							
		+ RTCM18 19 + RTCM20 21 all	<u>1</u> ... 600 s							
sr2m gr2m	<b>setRTCMv2Message16</b> <b>getRTCMv2Message16</b>	<i>Message (90)</i>								
		Unknown								
sr2o gr2o	<b>setRTCMv2Output</b> <b>getRTCMv2Output</b>	<b>Cd</b> <i>Cd</i>	<b>Messages</b>							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + NTR4 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 + IPR4 + IPR5 all	none + <u>RTCM1</u> + <u>RTCM3</u> + RTCM9 + RTCM16 + <u>RTCM18 19</u> + <u>RTCM20 21</u> + <u>RTCM22</u> + RTCM23 24 + <u>RTCM31</u> + RTCM32 + RTCM17 + DGPS + RTK all							
sr2u gr2u	<b>setRTCMv2Usage</b> <b>getRTCMv2Usage</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 + RTCM1 + RTCM3 + RTCM9 + RTCM15 + RTCM18 19 + RTCM20 21 + RTCM22 + RTCM23 24 + RTCM31 + RTCM32 + RTCM34 + RTCM17 + RTCM59 all								
sr3t gr3t	<b>setRTCMv3CRSTransfo</b> <b>getRTCMv3CRSTransfo</b>	Mode	TargetName (32)							
		auto manual								
sr3d gr3d	<b>setRTCMv3Delay</b> <b>getRTCMv3Delay</b>	Delay								
		0.0 ... 600.0 s								
sr3f gr3f	<b>setRTCMv3Formatting</b> <b>getRTCMv3Formatting</b>	ReferenceID	MSMSignals	GLOL2	RxType (32)					
		0 ... 4095	+ GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GLOL1CA + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + BDSB2b + QZSL1CA + QZSL2C + QZSL5 + NAVICL5 all	L2CA L2P	default					
sr3i gr3i	<b>setRTCMv3Interval</b> <b>getRTCMv3Interval</b>	<b>Message</b> Message	Interval							

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 + RTCM1045 + RTCM1046 + RTCM1230 + MSM1 ... MSM7 all	0.1 ...1.0 ...600.0 s							
sr3m gr3m	setRTCMv3Message1029 getRTCMv3Message1029	Message (120)								
		Unknown								
sr3o gr3o	setRTCMv3Output getRTCMv3Output	Cd Cd	Messages							

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 + NTR4 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 + IPR4 + IPR5 all	none + RTCM1001 + RTCM1002 + RTCM1003 + RTCM1004 + RTCM1005 <u>+ RTCM1006</u> + RTCM1007 ... RTCM1013 + RTCM1019 + RTCM1020 + RTCM1029 <u>+ RTCM1033</u> + RTCM1042 + RTCM1044 + RTCM1045 + RTCM1046 + RTCM1071 + RTCM1072 + RTCM1073 <u>+ RTCM1074</u> + RTCM1075 + RTCM1076 + RTCM1077 + RTCM1081 + RTCM1082 + RTCM1083 <u>+ RTCM1084</u> + RTCM1085 + RTCM1086 + RTCM1087 + RTCM1091 + RTCM1092 + RTCM1093 <u>+ RTCM1094</u> + RTCM1095 + RTCM1096 + RTCM1097 + RTCM1101 ... RTCM1107 + RTCM1111 ... RTCM1117 + RTCM1121 + RTCM1122 + RTCM1123 <u>+ RTCM1124</u> + RTCM1125 + RTCM1126 + RTCM1127 + RTCM1131 ... RTCM1137 <u>+ RTCM1230</u> + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 + Nav all							
sr3u	<b>setRTCMv3Usage</b>	<i>MsgUsage</i>								
gr3u	<b>getRTCMv3Usage</b>									

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		none + RTCM1001 ... <u>RTCM1013</u> + RTCM1015 + RTCM1016 + RTCM1017 + RTCM1019 ... <u>RTCM1027</u> + RTCM1029 + RTCM1033 + RTCM1037 + RTCM1038 + RTCM1039 + RTCM1042 + RTCM1044 + RTCM1045 + RTCM1046 + RTCM1071 ... <u>RTCM1077</u> + RTCM1081 ... <u>RTCM1087</u> + RTCM1091 ... <u>RTCM1097</u> + RTCM1111 ... <u>RTCM1117</u> + RTCM1121 ... <u>RTCM1127</u> + RTCM1230 + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 + Nav all								
sst	<b>setSatelliteTracking</b>	<i>Satellite</i>								
gst	<b>getSatelliteTracking</b>									
		none + G01 ... G32 + R01 ... R30 + E01 ... E36 + S120 ... S158 + C01 ... C63 + J01 ... J07 + I01 ... I14 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + NAVIC all								
ssu	<b>setSatelliteUsage</b>	<i>Satellite</i>								
gsu	<b>getSatelliteUsage</b>									

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		none + G01 ... <u>G32</u> + R01 ... <u>R24</u> + R25 + R26 + R27 + R28 + R29 + R30 + E01 ... <u>E36</u> + S120 ... S158 + C01 ... <u>C63</u> + J01 ... <u>J07</u> + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS all								
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 + PVTEExtra + Attitude + Time + Events + DiffCorr + Status + LBand + PostProcess + Rinex + RinexMeas3 + Support							
esoc gsoc	<b>exeSBFOnce</b> <b>getSBFOnce</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 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 NTR4 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5	[SBF List] + Measurements + Meas3 + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTEExtra + Attitude + Time + Status + LBand + UserGroups + PostProcess + Rinex + RinexMeas3 + Support							
sso	setSBFOutput	<b>Stream</b>	<b>Cd</b>	<b>Messages</b>	<b>Interval</b>					
gso	getSBFOutput	<b>Stream</b>								
		+ Stream1 Stream10 + Res1 + Res2 + Res3 + Res4 all	... none DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 NTR4 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5	none [SBF List] + Measurements + Meas3 + RawNavBits + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTEExtra + Attitude + Time + Event + DiffCorr + Status + LBand + 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	setSignalTracking	<b>Signal</b>								
gnt	getSignalTracking									

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL1CB +NAVICL5 +GPS +GLONASS +GALILEO +SBAS +BEIDOU +QZSS +NAVIC all								
snu gnu	<b>setSignalUsage</b> <b>getSignalUsage</b>	PVT	NavData							
		+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL1CB +NAVICL5 all	+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL1CB +NAVICL5 all							
ssi gsi	<b>setSmoothingInterval</b> <b>getSmoothingInterval</b>	<b>Signal</b> Signal	Interval	Alignment						



Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+GPSL1CA +GPSL2PY +GPSL2C +GPSL5 +GLOL1CA +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL1CB +NAVICL5 all	0 ... 1000 s	0 ... 1000 s						
sspc gspc	setStaticPosCartesian getStaticPosCartesian	Position Position	X	Y	Z	Datum				
		+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	setStaticPosGeodetic getStaticPosGeodetic	Position Position	Latitude	Longitude	Altitude	Datum				
		+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				
stss gtss	setTimeSyncSource getTimeSyncSource	Source								
		none EventA EventB								
sts gts	setTimingSystem getTimingSystem	System								
		Galileo GPS BeiDou auto								
stlp gtlp	setTrackingLoopParameters getTrackingLoopParameters	Signal Signal	DLLBandwidth	PLLBandwidth	MaxTpDLL	MaxTpPLL	Adaptive			

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+GPSL1CA +Reserved1 +Reserved2 +GPSL2C +GPSL5 +GLOL1CA +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL1CB +NAVICL5 all	0.01 ... 0.25 ... 5.00 Hz	1 ... 15 ... 100 Hz	1 ... 100 ... 500 ms	1 ... 10 ... 200 ms	off on			
stm gtm	setTroposphereModel getTroposphereModel	ZenithModel	MappingModel							
		off Saastamoinen MOPS	Niell MOPS							
stp gtp	setTroposphereParameters getTroposphereParameters	Temperature	Pressure	Humidity						
		-100.0 ... 15.0 ... 100.0 degC	800.00 ... 1013.25 ... 1500.00 hPa	0 ... 50 ... 100 %						
suoc guoc	setUMSDOnConnect getUMSDOnConnect	Mode								
		off on								
eup gup	exeUpdatePoint getUpdatePoint	CollectID	Comment (250)							
		0 ... 439804651110								
suia guia	setUSBInternetAccess getUSBInternetAccess	Enable								
		off on								
sual gual	setUserAccessLevel getUserAccessLevel	UserID UserID	UserName (16)	Password (32)	UserLevel	SSHKey (232)				
		+ User1 ... User8 all			Viewer User					
sud gud	setUserDatum getUserDatum	Datum Datum	Tx	Ty	Tz	Rx	Ry	Rz	D	
		+ 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	setUserDatumVel getUserDatumVel	Datum Datum	TxVel	TyVel	TzVel	RxVel	RyVel	RzVel	DVel	RefYear

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ User1 + User2 all	-2000.00 ...0.00 ...2000.00 mm/yr	-2000.00 ...0.00 ...20000.00 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	setUserEllipsoid getUserEllipsoid	Datum Datum	A	Invf						
		+ User1 + User2 all	6300000.000 ...6378137.000 ...6400000.000 m	290.000000000 ...298.25722356 ...305.00000000						
swbi gwbi	setWBIMitigation getWBIMitigation	Mode								
		off on								
ewcf gwcf	exeWriteCollectCsvFile getWriteCollectCsvFile	CollectDB	Disk	FileName (8)	Separator					
		CollectDB1 CollectDB2 CollectDB3	DSK1	collect	Comma Tab Colon SemiColon Space Vertical_Bar					

# SBF List

ASCIIn	AttCovEuler	AttEuler
BBSamples	BDSAlm	BDSIon
BDSNav	BDSRaw	BDSRawB1C
BDSRawB2a	BDSRawB2b	BDSUtc
BaseStation	BaseVectorCart	BaseVectorGeod
ChannelStatus	Commands	Comment
CosmosStatus	DOP	DiffCorrIn
DiskStatus	DynDNSStatus	EndOfAtt
EndOfMeas	EndOfPVT	ExtEvent
ExtEventAttEuler	ExtEventBaseVectGeod	ExtEventPVTCartesian
ExtEventPVTGeodetic	FugroDDS	FugroStatus
GALAlm	GALAuthStatus	GALGstGps
GALLon	GALNav	GALRawCNAV
GALRawFNAV	GALRawINAV	GALSARRLM
GALUtc	GEOAlm	GEOClockEphCovMatrix
GEODegrFactors	GEOFastCorr	GEOFastCorrDegr
GEOIGPMask	GEOIntegrity	GEOIonoDelay
GEOLongTermCorr	GEOMT00	GEONav
GEONetworkTime	GEOPRNMMask	GEORawL1
GEORawL5	GEOServiceLevel	GISAction
GISStatus	GLOAlm	GLONav
GLORawCA	GLOTime	GPSAlm
GPSCNav	GPSIon	GPSNav
GPSRawCA	GPSRawL2C	GPSRawL5
GPSUtc	Group1	Group2
Group3	Group4	IPStatus
InputLink	LBandBeams	LBandRaw
LBandTrackerStatus	Meas3CN0HiRes	Meas3Doppler
Meas3MP	Meas3PP	Meas3Ranges
MeasEpoch	MeasExtra	NAVICRaw
NTRIPClientStatus	NTRIPServerStatus	OutputLink
P2PPStatus	PVTCartesian	PVTGeodetic
PVTSupport	PVTSupportA	PosCart
PosCovCartesian	PosCovGeodetic	PosLocal
PosProjected	QZSAlm	QZSNav
QZSRawL1CA	QZSRawL2C	QZSRawL5
QualityInd	RFStatus	RTCMDatum
ReceiverSetup	ReceiverStatus	ReceiverTime
RxMessage	SatVisibility	VelCovCartesian
VelCovGeodetic	xPPSOffset	