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
eawa gawa	**exeAddWiFiAccessPoint** **getAddWiFiAccessPoint**	*SSID (32)*	*Key (40)*							
sam gam	**setAGCMode** **getAGCMode**	*Band* *Band*	*Mode*	*Gain*						
		+ L1 + L2L5 + E6 all	<u>auto</u> frozen manual	0 … <u>35</u> … 70 dB						
lai	**lstAntennaInfo**	*Antenna*								
		Overview Main [antenna name]								
sao gao	**setAntennaOffset** **getAntennaOffset**	*Antenna* *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	<u>Unknown</u>	<u>Unknown</u>	<u>0</u> … 255		
lal	**lstAuthorizationLinkCloudIt**	*Server*								
		+ <u>Cloud1</u> + Cloud2 … Cloud8 all								
sbbs gbbs	**setBBSamplingMode** **getBBSamplingMode**	*Mode*								
		<u>BeforeIM</u> AfterIM								
sbci gbci	**setBINEXCloudIt** **getBINEXCloudIt**	*Cd* *Cd*	*Server*	*Path (64)*	*Retry*					
		+ LOG1 … LOG8 all	<u>off</u> Cloud1 … Cloud8		<u>off</u> min15 min30 hour1 hour6 day1					
sbfm gbfm	**setBINEXFormatting** **getBINEXFormatting**	*ObsSignals*	*ExtraObsTypes*							

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 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + QZSL1CA + QZSL2C + QZSL5 + QZSL1C + QZSL1S + NAVICL5 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + NAVIC all	none + Doppler							
sbfp gbfp	**setBINEXFTP** **getBINEXFTP**	*Cd* *Cd*	*Enable*	*Server (40)*	*Path (64)*	*User (20)*	*Password (40)*	*FTPPort*	*RetryIntrvl*	
		+ LOG1 ... LOG8 all	off on			anonymous		1 ... 21 ...65535	off min15 min30 hour1 hour6 day1	
sblp gblp	**setBINEXLoggingParameters** **getBINEXLoggingParameters**	*Cd* *Cd*	*Duration*	*Compression*						
		+ LOG1 ... LOG8 all	min15 hour1 hour6 hour24	off on						
ebio gbio	**exeBINEXOnce** **getBINEXOnce**	*Cd*	*Messages*							
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 LOG1 ... LOG8	+ Rec00 + Rec0101 + Rec0102 + Rec0103 + Rec0105 + Rec0106 + Rec0114 + Rec05Geod + Rec7D00 + Rec7F05 + Rec01Nav							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sbo gbo	**setBINEXOutput** getBINEXOutput	*Stream* *Stream*	*Cd*	*Messages*	*Interval*					
		+Stream1 ... Stream16 all	none COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 LOG1 ... LOG8	none +Rec00 +Rec0101 +Rec0102 +Rec0103 +Rec0105 +Rec0106 +Rec0114 +Rec0141 ... Rec0147 +Rec05Geod +Rec7D00 +Rec7E01 +Rec7F05 +Rec01Nav +Rec01Raw	off OnChange msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
sca gca	**setChannelAllocation** getChannelAllocation	*Channel* *Channel*	*Satellite*	*Search*	*Doppler*	*Window*				
		+Ch01 ... Ch80 all	auto G01 ... G32 F01 ... F14 E01 ... E36 S120 ... S158 C01 ... C37 J01 ... J07 I01 ... I14	auto manual	-50000 ... 0 ... 50000 Hz	1 ... 16000 ... 100000 Hz				
scst gcst	**setClockSyncThreshold** getClockSyncThreshold	*Threshold*	*StartupSync*							
		ClockSteering usec500 msec1 msec2 msec3 msec4 msec5	off on							
scic gcic	**setCloudItConfig** getCloudItConfig	*Server* *Server*	*Name (32)*	*ClientID (128)*	*ClientSecret (128*	*AuthURL (255)*	*TokenURL (255)*	*Endpoint (255)*	*Scope (64)*	*RedirectURI (255*
		+Cloud1 ... Cloud8 all								
sc2f gc2f	**setCMRv2Formatting** getCMRv2Formatting	*ReferenceID*								
		0 ... 31								
sc2i gc2i	**setCMRv2Interval** getCMRv2Interval	*Message* *Message*	*Interval*							
		+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*							

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 + 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*							
		+ GPSL1CA + Reserved1 + Reserved2 + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + QZSL1CA + QZSL2C + QZSL5 + QZSL6 + QZSL1C + QZSL1S + NAVICL5 all	0 ... 10 ... 60 dB-Hz							
help	**lstCommandHelp**	**Action (255)**								
		Overview								
scs gcs	**setCOMSettings** **getCOMSettings**	**Cd** *Cd*	*Rate*	*DataBits*	*Parity*	*StopBits*	*FlowControl*			

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+COM1 +COM2 +COM3 +COM4 all	baud1200 baud2400 baud4800 baud9600 baud19200 baud38400 baud57600 baud115200 baud230400	bits8	No	bit1	none RTS|CTS			
lcf	**lstConfigFile**	*File*								
		Current Boot RxDefault User1 User2								
eccf gccf	**exeCopyConfigFile** **getCopyConfigFile**	*Source*	*Target*							
		Current Boot User1 User2 RxDefault	Current Boot User1 User2							
scda gcda	**setCrossDomainWebAccess** **getCrossDomainWebAccess**	*Mode*								
		off on								
lcu	**lstCurrentUser**									
sdcm gdcm	**setDaisyChainMode** **getDaisyChainMode**	*DC* *DC*	*Mode*							
		+DC1 +DC2 all	Raw ASCII							
sdio gdio	**setDataInOut** **getDataInOut**	*Cd* *Cd*	*Input*	*Output*	*Show*					
		+COM1 +COM2 +COM3 +COM4 +USB1 +USB2 +IP10 ... IP17 +NTR1 +NTR2 +NTR3 +IPS1 +IPS2 +IPS3 +IPS4 +IPS5 +IPR1 +IPR2 +IPR3 +LOG1 ... LOG8 all	none CMD RTCMv2 RTCMv3 CMRv2 DC1 DC2 RTCMV ASCIIIN auto	none +RTCMv2 +RTCMv3 +CMRv2 +SBF +NMEA +ASCIIDisplay +DC1 +DC2 +BINEX	(off) (on) (waiting)					
sdal gdal	**setDefaultAccessLevel** **getDefaultAccessLevel**	*Web*	*Dsk*	*Ip*	*Com*	*Usb*				
		none Viewer User	none Viewer User	none Viewer User	none Viewer User	none Viewer User				
sdca gdca	**setDiffCorrMaxAge** **getDiffCorrMaxAge**	*DGPSCorr*	*RTKCorr*	*PPPCorr*	*Iono*					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		0.0 ... 400.0 ... 3600.0 s	0.0 ... 20.0 ... 3600.0 s	0.0 ... 360.0 ... 3600.0 s	0.0 ... 600.0 ... 3600.0 s					
sdcu gdcu	**setDiffCorrUsage** **getDiffCorrUsage**	*Mode*	*MaxAge*	*BaseSelection*	*BaseID*					
		LowLatency	0.1 ... 3600.0 s	auto manual	0 ... 4095					
edci gdci	**exeDisconnectCloudIt** **getDisconnectCloudIt**	*Server*								
		Cloud1 ... Cloud8								
lde	**lstDiskEvent**	*Disk*	*SessionName (6*							
		DSK1 DSK2 all								
sdfa gdfa	**setDiskFullAction** **getDiskFullAction**	*Disk* *Disk*	*Action*							
		+ DSK1 + DSK2 all	DeleteOldest StopLogging							
ldi	**lstDiskInfo**	*Disk*	*Directory (60)*							
		DSK1 DSK2 all								
sdds gdds	**setDynamicDNS** **getDynamicDNS**	*Provider*	*UserName (40)*	*Password (40)*	*Hostname (40)*	*Bind*				
		off dyndns.org no-ip.com				auto Ethernet WiFi				
eecm gecm	**exeEchoMessage** **getEchoMessage**	*Cd*	*Message (242)*	*EndOfLine*						
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 DC1 DC2	A:Unknown	none + CR + LF all						
sem gem	**setElevationMask** **getElevationMask**	*Engine* *Engine*	*Mask*							
		+ Tracking + PVT all	-90 ... 0 ... 90 deg							
seth geth	**setEthernetMode** **getEthernetMode**	*Enable*								
		off on								
sep gep	**setEventParameters** **getEventParameters**	*Event* *Event*	*Polarity*	*Delay*						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ EventA + EventB all	Low2High High2Low	-500.000000 ... 0.000000 ... 500.000000 ms						
erac	exeAuthorizeCloudIt	*Server*	*AuthCode (1024)*							
		Cloud1 Cloud2 ... Cloud8								
sfn gfn	setFileNaming getFileNaming	*Cd* *Cd*	*NamingType*	*FileName (20)*	*Compression*					
		+ LOG1 ... LOG8 all	FileName Incremental IGS15M IGS1H IGS6H IGS24H	log	off on					
efpt gfpt	exeFTPPushTest getFTPPushTest	*Server (40)*	*Path (64)*	*User (20)*	*Password (40)*	*FTPPort*				
				anonymous		1 ... 21 ... 65535				
efup gfup	exeFTPUpgrade getFTPUpgrade	*Server (32)*	*Path (64)*	*Login (12)*	*Password (24)*					
				anonymous						
sgd ggd	setGeodeticDatum getGeodeticDatum	*TargetDatum*								
		WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 Default User1 User2								
sgu ggu	setGeoidUndulation getGeoidUndulation	*Mode*	*Undulation*							
		auto manual	-250.0 ... 0.0 ... 250.0 m							
sfno gfno	setGlobalFileNamingOptions getGlobalFileNamingOptions	*BusyTag*	*SessionTag*							
		off on	off on							
sgpf ggpf	setGPIOFunctionality getGPIOFunctionality	*GPPin* *GPPin*	*Mode*	*Input*	*Output*					
		+ GP1 + GP2 all	Output	none	LevelLow LevelHigh					
shm ghm	setHealthMask getHealthMask	*Engine* *Engine*	*Mask*							
		+ Tracking + PVT all	off on							
shs ghs	setHttpsSettings getHttpsSettings	*Protocol*								
		+ HTTP + HTTPS all								
lif	lstInternalFile	*File*								

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 LBAS1Access LBAS1Subscr IPParameters RxMessages								
sim gim	setIonosphereModel getIonosphereModel	Model								
		auto off Klobuchar SBAS MultiFreq KlobucharBeiDou								
sipf gipf	setIPFiltering getIPFiltering	Mode	AddrList (200)							
		off on								
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 all	0 ... 65535	TCP2Way UDP	0.0.0.0					
siss 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	
scls gcls	setL6CLASSource getL6CLASSource	Satellite	Message							
		auto none J01 ... J07	L6D L6E							
llbb	lstLBandBeams									
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			
slnd glnd	setLBandNTRIPDelivery getLBandNTRIPDelivery	Cd								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		none NTR1 NTR2 NTR3 DC1|SID08 DC2|SID08								
slsm glsm	setLBandSelectMode getLBandSelectMode	Mode	Service	Beam1	Beam2					
		auto off manual	LBAS1 Inmarsat	User1 User2 LBAS1|1 LBAS1|2 LBAS1|3 LBAS1|4 LBAS1|5 LBAS1|6 LBAS1|7 LBAS1|8 LBAS1|9 LBAS1|10 LBAS1|11 LBAS1|12 LBAS1|13 LBAS1|14 LBAS1|15 LBAS1|16	User1 User2 LBAS1|1 LBAS1|2 LBAS1|3 LBAS1|4 LBAS1|5 LBAS1|6 LBAS1|7 LBAS1|8 LBAS1|9 LBAS1|10 LBAS1|11 LBAS1|12 LBAS1|13 LBAS1|14 LBAS1|15 LBAS1|16					
llrs	lstLBAS1RefStations									
slrs glrs	setLBAS1RefStations getLBAS1RefStations	Stream Stream	StationID (255)							
		+RTCMV all	all								
slm glm	setLEDMode getLEDMode	GPLED								
		DIFFCORLED LOGLED									
login	LogIn	UserName (16)	Password (32)							
logout	LogOut									
sls gls	setLogSession getLogSession	Cd Cd	State	Disk	Name (30)	AutoDelete	Priority	Type		
		+LOG1 ... LOG8 all	Unused Disabled Enabled	DSK1 DSK2		Never After1Day After2Days After3Days After4Days After7Days After14Days After21Days After30Days After60Days After90Days After180Days After1Year After2Years	Low Medium High	Continuous Scheduled PreserveOnEvent		
slss glss	setLogSessionSchedule getLogSessionSchedule	Cd Cd	StartTime (30)	Duration	RepetitionIntrvl					
		+LOG1 ... LOG8 all	2000-01-01 00:00:0	0 ... 2678400 s	0 ... 2678400 s					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
smv gmv	**setMagneticVariance** **getMagneticVariance**	*Mode*	*Variance*							
		auto manual	-180.0 … 0.0 … 180.0 deg							
emd gmd	**exeManageDisk** **getManageDisk**	**Disk**	**Action**							
		DSK1 DSK2	Unmount Mount Format							
emwa gmwa	**exeManageWiFiAccessPoint** **getManageWiFiAccessPoint**	**SSID (32)**	**Action**							
			Promote Remove							
smp gmp	**setMarkerParameters** **getMarkerParameters**	*MarkerName (60*	*MarkerNumber (*	*MarkerType (20)*	*StationCode (10)*	*MonumentIdx*	*ReceiverIdx*	*CountryCode (3)*		
		SEPT	Unknown	Unknown		0 … 9	0 … 9			
smrf gmrf	**setMeas3MaxRefIntrvl** **getMeas3MaxRefIntrvl**	*MaxIntrvl*								
		OnlyRef msec500 sec1 sec5 sec10 sec30 sec60								
lmd	**lstMIBDescription**	**File (255)**								
		Overview SBFTable								
smm gmm	**setMultipathMitigation** **getMultipathMitigation**	*Code*	*Carrier*							
		off on	off on							
snrc gnrc	**setNetworkRTKConfig** **getNetworkRTKConfig**	*NetworkType*								
		auto VRS								
snci gnci	**setNMEACloudIt** **getNMEACloudIt**	**Cd** *Cd*	*Server*	*Path (64)*	*Retry*					
		+ LOG1 … LOG8 all	off Cloud1 … Cloud8		off min15 min30 hour1 hour6 day1					
snfp gnfp	**setNMEAFTP** **getNMEAFTP**	**Cd** *Cd*	*Enable*	*Server (40)*	*Path (64)*	*User (20)*	*Password (40)*	*FTPPort*	*RetryIntrvl*	
		+ LOG1 … LOG8 all	off on			anonymous		1 … 21 … 65535	off min15 min30 hour1 hour6 day1	
snlp gnlp	**setNMEALogging** **getNMEALogging**	**Cd** *Cd*	*NamingType*	*FileName (20)*	*Compression*					
		+ LOG1 … LOG8 all	FileName Incremental IGS15M IGS1H IGS6H IGS24H	log	off on					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
enoc gnoc	**exeNMEAOnce** **getNMEAOnce**	*Cd*	*Messages*							
		COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	+ALM +DTM +GBS +GGA +GLL +GNS +GRS +GSA +GST +GSV +HDT +RMC +ROT +VTG +ZDA +LLQ +RBP +RBV +RBD +AVR +GGK +GFA +GGQ +LLK +GMP +TFM +SNC +SRX +SDI +SPW							
sno gno	**setNMEAOutput** **getNMEAOutput**	***Stream*** *Stream*	*Cd*	*Messages*	*Interval*					
		+Stream1 ... Stream10 all	none COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	none +ALM +DTM +GBS +GGA +GLL +GNS +GRS +GSA +GST +GSV +HDT +RMC +ROT +VTG +ZDA +LLQ +RBP +RBV +RBD +PUMRD +AVR +GGK +GFA +GGQ +LLK +GMP +TXTbase +TFM +SNC +SRX +SDI +SPW	off OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snp gnp	**setNMEAPrecision** **getNMEAPrecision**	*NrExtraDigits*	*Compatibility*	*LocalDatum*	*MinStdDev*					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		0…3	Nominal Mode1 Mode2	off only	0.000…0.001 …1.000 m					
snti gnti	**setNMEATalkerID** **getNMEATalkerID**	*TalkerID*								
		auto GP GN								
snv gnv	**setNMEAVersion** **getNMEAVersion**	*Version*								
		v3x v4x								
snf gnf	**setNotchFiltering** **getNotchFiltering**	***Notch*** *Notch*	*Mode*	*CenterFreq*	*Bandwidth*					
		+ Notch1 + Notch2 + Notch3 all	auto off manual	1100.000 …1700.000 MHz	30…1600 kHz					
sntp gntp	**setNTPServer** **getNTPServer**	*Enable*								
		off on								
snmp gnmp	**setNtripCasterMountPoints** **getNtripCasterMountPoints**	***MountPointID*** *MountPointID*	*Enable*	*MPName (32)*	*ExtServer*	*UserName (20)*	*Password (40)*	*ClientAuth*		
		+ MP1 + MP2 + MP3 all	off on		No Yes			none basic		
smpf gmpf	**setNtripCasterMPFormat** **getNtripCasterMPFormat**	***MountPointID*** *MountPointID*	*Format*	*ManualFt (30)*	*FtDetails (100)*					
		+ MP1 + MP2 + MP3 all	RTCMv2 RTCMv3 CMR NMEA BINEX RAW manual							
sncs gncs	**setNtripCasterSettings** **getNtripCasterSettings**	*Mode*	*Port*	*Identifier (100)*						
		off on	0…2101 …65535	default						
sncu gncu	**setNtripCasterUsers** **getNtripCasterUsers**	***UserID*** *UserID*	*UserName (20)*	*Password (40)*	*MountPoints*	*MaxClients*				
		+ User1 + User2 + User3 + User4 + User5 all			none + MP1 + MP2 + MP3 all	1…10				
snts gnts	**setNtripSettings** **getNtripSettings**	***Cd*** *Cd*	*Mode*	*Caster (40)*	*Port*	*UserName (20)*	*Password (40)*	*MountPoint (32)*	*Version*	*SendGGA*
		+ NTR1 + NTR2 + NTR3 all	off Server Client		0…2101 …65535				v1 v2	auto off sec1 sec5 sec10 sec60
lnst	**lstNTRIPSourceTable**	***Caster (40)***	*Port*							
			0…2101 …65535							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
soc goc	**setObserverComment** **getObserverComment**	*Comment (120)*								
		Unknown								
sop gop	**setObserverParameters** **getObserverParameters**	*Observer (20)*	*Agency (40)*							
		Unknown	Unknown							
spe gpe	**setPeriodicEcho** **getPeriodicEcho**	***Cd*** *Cd*	*Message (201)*	*Interval*						
		+COM1 +COM2 +COM3 +COM4 all	A:Unknown	off once msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60						
sp2p gp2p	**setPointToPoint** **getPointToPoint**	***SessionID*** *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**	***Interface*** *Interface*	*OpenPorts*	*PortList (100)*						
		+Ethernet +WiFi all	none default all PortList							
epwm gpwm	**exePowerMode** **getPowerMode**	***Mode***								
		ScheduledSleep StandBy								
spth gpth	**setPowerThresholds** **getPowerThresholds**	*ExtPowerSupply*								
		0.0 …30.0 V								
spas gpas	**setPPPAutoSeed** **getPPPAutoSeed**	*Mode*								
		none +DGPS +RTKFixed all								
epss gpss	**exePPPSetSeedGeod** **getPPPSetSeedGeod**	***Latitude***	*Longitude*	*Altitude*	*Datum*					
		-90.000000000 …0.000000000 …90.000000000 deg	-180.000000000 …0.000000000 …180.00000000 deg	-1000.0000 …0.0000 …30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
spps gpps	setPPSParameters getPPSParameters	*Interval*	*Polarity*	*Delay*	*TimeScale*	*MaxSyncAge*				
		off msec10 msec20 msec50 msec100 msec200 msec250 msec500 sec1 sec2 sec5 sec10	Low2High High2Low	-1000000.00 …0.00 …1000000.00 ns	TimeSys UTC RxClock GLONASS	1…60…3600 s				
spoe gpoe	setPreserveOnEvent getPreserveOnEvent	***Cd*** *Cd*	*Event*	*TimeBefore*	*TimeAfter*					
		+LOG1 … LOG8 all	none +EventA +EventB	0…15…1440 min	0…15…1440 min					
spm gpm	setPVTMode getPVTMode	*Mode*	*RoverMode*	*RefPos*						
		Static Rover	+StandAlone +SBAS +DGPS +RTKFloat +RTKFixed +PPP +RTK all	auto Geodetic1 Cartesian1						
srl grl	setRAIMLevels getRAIMLevels	*Mode*	*Pfa*	*Pmd*	*Reliability*					
		off on	-12…-4…-1	-12…-4…-1	-12…-3…-1					
grc	getReceiverCapabilities									
srd grd	setReceiverDynamics getReceiverDynamics	*Level*	*Motion*							
		Max High Moderate Low	Static Quasistatic Pedestrian Automotive EarthquakeMon Unlimited							
gri	getReceiverInterface	*Item*								
		+RxName +SNMPLanguage +SNMPVersion all								
lrf	lstRecordedFile	***Disk***	***FileName (60)***							
		DSK1 DSK2								
srom grom	setREFOUTMode getREFOUTMode	*Enable*	*Disciplined*	*FreqOffset*						
		off on	off on	-1.000…0.000 …1.000 ppm						
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	Unknown							
erf grf	**exeRemoveFile** **getRemoveFile**	*Disk*	**FileName (200)**							
		DSK1 DSK2	none all							
ernf grnf	**exeResetNavFilter** **getResetNavFilter**	*Level*								
		+ PVT + AmbRTK all								
erst grst	**exeResetReceiver** **getResetReceiver**	*Level*	*EraseMemory*							
		Soft Hard Upgrade	none + Config + PVTData + SatData + BaseStations + WiFiAccessPoints + HTTPSCertificate all							
srci grci	**setRINEXCloudIt** **getRINEXCloudIt**	*Cd* *Cd*	*Server*	*Path (64)*	*Retry*					
		+ LOG1 ... LOG8 all	off Cloud1 ... Cloud8		off min15 min30 hour1 hour6 day1					
srfp grfp	**setRINEXFTP** **getRINEXFTP**	*Cd* *Cd*	*Enable*	*Server (40)*	*Path (64)*	*User (20)*	*Password (40)*	*FTPPort*	*RetryIntrvl*	
		+ LOG1 ... LOG8 all	off on			anonymous		1 ... 21 ... 65535	off min15 min30 hour1 hour6 day1	
srxl grxl	**setRINEXLogging** **getRINEXLogging**	*Cd* *Cd*	*FileDuration*	*ObsInterval*	*SignalTypes*	*ExtraObsTypes*	*RINEXVersion*	*MixedNav*	*FileTypes*	*Compression*

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ LOG1 ... LOG8 all	none hour1 hour6 hour24 minute15	sec1 sec2 sec5 sec10 sec15 sec30 sec60	none + GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + QZSL1CA + QZSL2C + QZSL5 + QZSL1C + QZSL1S + NAVICL5 all	none + Dx + Sx + Channel all	v2x v3x v3xLongName	off on	+ Obs + Nav + Met all	none + Compress + Hatanaka
srmi grmi	**setRTCMMSMCloudIt** **getRTCMMSMCloudIt**	*Cd* *Cd*	*Server*	*Path (64)*	*Retry*					
		+ LOG1 ... LOG8 all	off Cloud1 ... Cloud8		off min15 min30 hour1 hour6 day1					
smfp gmfp	**setRTCMMSMFTP** **getRTCMMSMFTP**	*Cd* *Cd*	*Enable*	*Server (40)*	*Path (64)*	*User (20)*	*Password (40)*	*FTPPort*	*RetryIntrvl*	
		+ LOG1 ... LOG8 all	off on			anonymous		1 ... 21 ... 65535	off min15 min30 hour1 hour6 day1	
smsl gmsl	**setRTCMMSMLogging** **getRTCMMSMLogging**	*Cd* *Cd*	*FileDuration*	*Compression*	*Messages*	*ObsInterval*				

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+LOG1 ... LOG8 all	none hour1 hour6 hour24 minute15	off on	none +RTCM1006 +RTCM1008 +RTCM1013 +RTCM1019 +RTCM1020 +RTCM1033 +RTCM1042 +RTCM1044 +RTCM1045 +RTCM1046 +RTCM1074 +RTCM1075 +RTCM1076 +RTCM1077 +RTCM1084 +RTCM1085 +RTCM1086 +RTCM1087 +RTCM1094 +RTCM1095 +RTCM1096 +RTCM1097 +RTCM1104 +RTCM1105 +RTCM1106 +RTCM1107 +RTCM1114 +RTCM1115 +RTCM1116 +RTCM1117 +RTCM1124 +RTCM1125 +RTCM1126 +RTCM1127 +RTCM1230 +MSM4 +MSM5 +MSM6 +MSM7 +Nav +Station	msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60				
sr2c gr2c	setRTCMv2Compatibility getRTCMv2Compatibility	*PRCType*	*GLOToD*	*RTKVersion*						
		Standard GroupDelay	Tk Tb	v2.1 v2.2orLater						
sr2f gr2f	setRTCMv2Formatting getRTCMv2Formatting	*ReferenceID*	*GLOToD*							
		0 ... 1023	Tk Tb							
sr2i gr2i	setRTCMv2Interval getRTCMv2Interval	*Message* *Message*	*ZCount*							
		+RTCM1 +RTCM3 +RTCM9 +RTCM16 +RTCM17 +RTCM22 +RTCM23|24 +RTCM31 +RTCM32 all	1 ...2 ...1000							
sr2b gr2b	setRTCMv2IntervalObs getRTCMv2IntervalObs	*Message* *Message*	*Interval*							
		+RTCM18|19 +RTCM20|21 all	1 ...600 s							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sr2m gr2m	**setRTCMv2Message16** **getRTCMv2Message16**	*Message (90)*								
		Unknown								
sr2o gr2o	**setRTCMv2Output** **getRTCMv2Output**	***Cd*** *Cd*	***Messages***							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 + NTR1 + NTR2 + NTR3 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 all	none + RTCM1 + RTCM3 + RTCM9 + RTCM16 + RTCM18|19 + RTCM20|21 + RTCM22 + RTCM23|24 + RTCM31 + RTCM32 + RTCM17 + DGPS + RTK all							
sr2u gr2u	**setRTCMv2Usage** **getRTCMv2Usage**	*MsgUsage*								
		none + RTCM1 + RTCM3 + RTCM9 + RTCM15 + RTCM18|19 + RTCM20|21 + RTCM22 + RTCM23|24 + RTCM31 + RTCM32 + RTCM17 + RTCM59 all								
sr3t gr3t	**setRTCMv3CRSTransfo** **getRTCMv3CRSTransfo**	*Mode*	*TargetName (32)*							
		auto manual								
sr3d gr3d	**setRTCMv3Delay** **getRTCMv3Delay**	*Delay*								
		0 ... 600 s								
sr3f gr3f	**setRTCMv3Formatting** **getRTCMv3Formatting**	*ReferenceID*	*MSMSignals*	*GLOL2*	*RxType (32)*					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		0 … 4095	+ GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + QZSL1CA + QZSL2C + QZSL5 + QZSL1C all	L2CA L2P	default					
sr3i gr3i	setRTCMv3Interval getRTCMv3Interval	*Message* *Message*	*Interval*							
		+ 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 + 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 + RTCM1045 + RTCM1046 + RTCM1071 ... RTCM1077 + RTCM1081 ... RTCM1087 + RTCM1091 ... RTCM1097 + RTCM1101 ... RTCM1107 + RTCM1111 ... RTCM1117 + RTCM1121 ... RTCM1127 + RTCM1230 + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 all							
sr3u gr3u	setRTCMv3Usage getRTCMv3Usage	*MsgUsage*								

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 + RTCM1033 + RTCM1037 + RTCM1038 + RTCM1039 + RTCM1045 + RTCM1071 ... RTCM1077 + RTCM1081 ... RTCM1087 + RTCM1091 ... RTCM1097 + RTCM1121 ... RTCM1127 + RTCM1029 + RTCM1230 + MSM1 + MSM2 + MSM3 + MSM4 + MSM5 + MSM6 + MSM7 all								
sst gst	**setSatelliteTracking** **getSatelliteTracking**	*Satellite*								
		none + G01 ... G32 + R01 ... R30 + E01 ... E36 + S120 ... S158 + C01 ... C37 + J01 ... J07 + I01 ... I14 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + NAVIC all								
ssu gsu	**setSatelliteUsage** **getSatelliteUsage**	*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	setSBASCorrections getSBASCorrections	*Satellite*	*SISMode*	*NavMode*	*DO229Version*					
		<u>auto</u> EGNOS WAAS MSAS GAGAN SDCM S120 ... S158	Test <u>Operational</u>	<u>EnRoute</u> PrecApp MixedSystems	<u>auto</u> DO229C					
sssc gssc	setSBASService getSBASService	**Service**								
		<u>DO229</u> DFMC								
ssci gsci	setSBFCloudIt getSBFCloudIt	**Cd** *Cd*	*Server*	*Path (64)*	*Retry*					
		+LOG1 ... LOG8 all	<u>off</u> Cloud1 ... Cloud8		<u>off</u> min15 min30 hour1 hour6 day1					
ssfp gsfp	setSBFFTP getSBFFTP	**Cd** *Cd*	*Enable*	*Server (40)*	*Path (64)*	*User (20)*	*Password (40)*	*FTPPort*	*RetryIntrvl*	
		+LOG1 ... LOG8 all	<u>off</u> on			<u>anonymous</u>		1 ...<u>21</u> ...65535	<u>off</u> min15 min30 hour1 hour6 day1	
ssgp gsgp	setSBFGroups getSBFGroups	**Group** *Group*	*Messages*							
		+Group1 +Group2 +Group3 +Group4 all	<u>none</u> [SBF List] + Measurements +Meas3 +RawNavBits +GPS +GLO +GAL +GEO +BDS +QZS +PVTCart +PVTGeod +PVTExtra +Time +Events +DiffCorr +Status +LBand +Advanced +PostProcess +Rinex +RinexMeas3 +Support							
esoc gsoc	exeSBFOnce getSBFOnce	**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 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	[SBF List] + Measurements + Meas3 + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Time + Status + LBand + UserGroups + Advanced + PostProcess + Rinex + RinexMeas3 + Support							
sso gso	**setSBFOutput** **getSBFOutput**	*Stream* *Stream*	*Cd*	*Messages*	*Interval*					
		+ Stream1 ... Stream16 + Res1 + Res2 + Res3 + Res4 all	none COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 LOG1 ... LOG8	none [SBF List] + Measurements + Meas3 + RawNavBits + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Time + Event + DiffCorr + Status + LBand + UserGroups + Advanced + 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	**setSignalTracking** **getSignalTracking**	*Signal*								

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 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + QZSL1CA + QZSL2C + QZSL5 + QZSL6 + QZSL1C + QZSL1S + NAVICL5 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + NAVIC all								
snu gnu	setSignalUsage getSignalUsage	PVT	NavData							
		+ GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a all	+ GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + QZSL1CA + QZSL2C + QZSL5 + QZSL6 + QZSL1C + QZSL1S all							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
ssi gsi	**setSmoothingInterval** *getSmoothingInterval*	***Signal*** *Signal*	*Interval*	*Alignment*						
		+ GPSL1CA + GPSL2PY + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + QZSL1CA + QZSL2C + QZSL5 + QZSL6 + QZSL1C + QZSL1S + NAVICL5 all	0 … 1000 s	0 … 1000 s						
ssm gsm	**setStandbyMonitoring** **getStandbyMonitoring**	*StandbyPeriod*								
		0 … 15724800 s								
sspc gspc	**setStaticPosCartesian** **getStaticPosCartesian**	***Position*** *Position*	*X*	*Y*	*Z*	*Datum*				
		+ Cartesian1 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 all	-90.000000000 … 0.000000000 … 90.000000000 deg	-180.000000000 … 0.000000000 … 180.00000000 deg	-1000.0000 … 0.0000 … 30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other				
sts gts	**setTimingSystem** **getTimingSystem**	*System*								
		GST GPS BeiDou								
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 +GPSL1C +GLOL1CA +GLOL1P +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +QZSL1CA +QZSL2C +QZSL5 +Reserved3 +QZSL1C +QZSL1S +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 %						
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*
		+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	setUserEllipsoid getUserEllipsoid	**Datum** *Datum*	*A*	*Invf*						
		+User1 +User2 all	6300000.000 … 6378137.000 … 6400000.000 m	290.000000000 … 298.25722356 … 305.00000000						
swui gwui	setWakeUpInterval getWakeUpInterval	*WakeUpTime (30*	*AwakeDuration*	*RepetitionPeriod*						
		2000-01-01 00:00:0	0 … 604800 s	0 … 604800 s						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
swbi gwbi	**setWBIMitigation** **getWBIMitigation**	*Mode*								
		<u>off</u> on								
swfa gwfa	**setWiFiAccessPoint** **getWiFiAccessPoint**	*SSID (32)*	*EncryptionType*	*Key (40)*	*Channel*	*SSIDActual (32)*				
		<u>default</u>	<u>none</u> WPA2	<u>password</u>	1 … <u>6</u> … 11	<u>model-sn</u>				
lwa	**lstWiFiAccessPoints**	***Type***								
		+Known +Reachable all								
swfm gwfm	**setWiFiMode** **getWiFiMode**	*Enable*	*Mode*							
		<u>off</u> on	<u>AccessPoint</u> Client							

SBF List

ASCIIIn	BBSamples	BDSAlm
BDSIon	BDSNav	BDSRaw
BDSRawB1C	BDSRawB2a	BDSUtc
BaseStation	BaseVectorCart	BaseVectorGeod
ChannelStatus	Commands	Comment
DOP	DiffCorrIn	DiskStatus
DynDNSStatus	EndOfMeas	EndOfPVT
ExtEvent	ExtEventBaseVectGeod	ExtEventPVTCartesian
ExtEventPVTGeodetic	GALAlm	GALGstGps
GALIon	GALNav	GALRawCNAV
GALRawFNAV	GALRawINAV	GALSARRLM
GALUtc	GEOAlm	GEOClockEphCovMatrix
GEOCorrections	GEODegrFactors	GEOFastCorr
GEOFastCorrDegr	GEOIGPMask	GEOIntegrity
GEOIonoDelay	GEOLongTermCorr	GEOMT00
GEONav	GEONetworkTime	GEOPRNMask
GEORawL1	GEORawL5	GEOServiceLevel
GLOAlm	GLONav	GLORawCA
GLOTime	GPSAlm	GPSIon
GPSNav	GPSRawCA	GPSRawL1C
GPSRawL2C	GPSRawL5	GPSUtc
Group1	Group2	Group3
Group4	IPStatus	InputLink
LBAS1DecoderStatus	LBAS1Messages	LBandBeams
LBandTrackerStatus	LogStatus	Meas3CN0HiRes
Meas3Doppler	Meas3MP	Meas3PP
Meas3Ranges	MeasEpoch	MeasExtra
NAVICRaw	NTRIPClientStatus	OutputLink
P2PPStatus	PVTCartesian	PVTGeodetic
PVTResiduals	PVTSatCartesian	PVTSupport
PVTSupportA	PosCart	PosCovCartesian
PosCovGeodetic	PosLocal	PosProjected
PowerStatus	QZSAlm	QZSNav
QZSRawL1C	QZSRawL1CA	QZSRawL1S
QZSRawL2C	QZSRawL5	QZSRawL6
QualityInd	RAIMStatistics	RFStatus
RTCMDatum	ReceiverSetup	ReceiverStatus
ReceiverTime	RxComponents	RxMessage
SatVisibility	SystemInfo	VelCovCartesian
VelCovGeodetic	WiFiAPStatus	WiFiClientStatus
xPPSOffset		

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