

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	<i>SSID (32)</i>	<i>Key (40)</i>							
sam gam	setAGCMode getAGCMode	<i>Band</i> <i>Band</i>	<i>Mode</i>	<i>Gain</i>						
		+ L1 + L2L5 + E6 all	<u>auto</u> frozen manual	0 ... <u>35</u> ... 70 dB						
lai	IstAntennalInfo	<i>Antenna</i>								
		Overview Main [antenna name]								
sao gao	setAntennaOffset getAntennaOffset	<i>Antenna</i> <i>Antenna</i>	<i>DeltaE</i>	<i>DeltaN</i>	<i>DeltaU</i>	<i>Type (20)</i>	<i>SerialNr (20)</i>	<i>SetupID</i>		
		+ 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>	0 ... 255		
lal	IstAuthorizationLinkCloudIt	<i>Server</i>								
		+ <u>Cloud1</u> + Cloud2 ... Cloud8 all								
sbbs gbbs	setBBSamplingMode getBBSamplingMode	<i>Mode</i>								
		<u>BeforeIM</u> AfterIM								
sbci gbci	setBINEXCloudIt getBINEXCloudIt	<i>Cd</i> <i>Cd</i>	<i>Server</i>	<i>Path (64)</i>	<i>Retry</i>					
		+ LOG1 ... LOG8 all	<u>off</u> Cloud1 ... Cloud8		<u>off</u> min15 min30 hour1 hour6 day1					
sbfm gbfm	setBINEXFormatting getBINEXFormatting	<i>ObsSignals</i>	<i>ExtraObsTypes</i>							

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 +GALES +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							

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	+ Rec00 + Rec0101 + Rec0102 + Rec0103 + Rec0105 + Rec0106 + Rec0114 + Rec05Geod + Rec7D00 + Rec7F05 + Rec01Nav							
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 IPR1 IPR2 IPR3 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 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 ... C63 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								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sc2i gc2i	setCMRv2Interval getCMRv2Interval	<u>0</u> ... 31 Message <i>Message</i>	<i>Interval</i>							
		+ CMR0 + CMR1 + CMR2 + CMR3 all	0.1 ... 1.0 ... 600.0 s							
sc2m gc2m	setCMRv2Message2 getCMRv2Message2	<i>ShortID (8)</i>	<i>LongID (50)</i>	<i>COGO (16)</i>						
		<u>Unknown</u>	<u>Unknown</u>	<u>Unknown</u>						
sc2o gc2o	setCMRv2Output getCMRv2Output	Cd <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	setCMRv2Usage getCMRv2Usage	<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	setCN0Mask getCN0Mask	Signal <i>Signal</i>	<i>Mask</i>							

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 +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL6 +QZSL1C +QZSL1S +NAVICLS all	0...10...60 dB-Hz							
help	lstCommandHelp	Action (255)								
		Overview								
scs gcs	setCOMSettings getCOMSettings	Cd Cd	Rate	DataBits	Parity	StopBits	FlowControl			
		+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							
scoc gcoc	setCosmosConfig getCosmosConfig	Enable	CustomerID (24)							
		off on								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
scda gcda	setCrossDomainWebAccess getCrossDomainWebAccess	<i>Mode</i>								
		off on								
lcu	IstCurrentUser									
sdcm gdcmm	setDaisyChainMode getDaisyChainMode	<i>DC</i> <i>DC</i>	<i>Mode</i>							
		+ DC1 + DC2 all	<i>Raw</i> <i>ASCII</i>							
sdio gdio	setDataInOut getDataInOut	<i>Cd</i> <i>Cd</i>	<i>Input</i>	<i>Output</i>	<i>Show</i>					
		+ 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 <i>auto</i>	none + RTCMv2 + RTCMv3 + CMRv2 + <i>SBE</i> + <i>NMEA</i> + ASCIIDisplay + DC1 + DC2 + <i>BINEX</i> + LBandBeam1 + LBandBeam2	(off) (on) (waiting)					
sdal gdal	setDefaultAccessLevel getDefaultAccessLevel	<i>Web</i>	<i>FileTransfer</i>	<i>Ip</i>	<i>Com</i>	<i>Usb</i>				
		none Viewer <i>User</i>	none <i>Viewer</i> <i>User</i>	none Viewer <i>User</i>	none Viewer <i>User</i>	none Viewer <i>User</i>				
sdca gdca	setDiffCorrMaxAge getDiffCorrMaxAge	<i>DGPS</i> Corr	<i>RTK</i> Corr	<i>PPP</i> Corr	<i>Iono</i>					
		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	<i>Mode</i>	<i>MaxAge</i>	<i>BaseSelection</i>	<i>BaseID</i>					
		<i>LowLatency</i>	0.1 ... 3600.0 s	auto manual	0 ... 4095					
edci gdci	exeDisconnectCloudIt getDisconnectCloudIt	<i>Server</i>								
		Cloud1 ... Cloud8								
lde	IstDiskEvent	<i>Disk</i>	<i>SessionName (60)</i>							
		DSK1 DSK2 all								
sdfa gdfa	setDiskFullAction getDiskFullAction	<i>Disk</i> <i>Disk</i>	<i>Action</i>							
		+ DSK1 + DSK2 all	DeleteOldest StopLogging							
ldi	IstDiskInfo	<i>Disk</i>	<i>Directory (60)</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		DSK1 DSK2 all								
sdds gdds	setDynamicDNS getDynamicDNS	<i>Provider</i>	<i>UserName (40)</i>	<i>Password (40)</i>	<i>Hostname (40)</i>	<i>Bind</i>				
		off dyndns.org no-ip.com				auto Ethernet WiFi				
eeem geem	exeEchoMessage getEchoMessage	<i>Cd</i>	<i>Message (242)</i>	<i>EndOfLine</i>						
		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	<i>Engine</i> <i>Engine</i>	<i>Mask</i>							
		+ Tracking + PVT all	-90 ... 0 ... 90 deg							
seth geth	setEthernetMode getEthernetMode	<i>Enable</i>								
		off on								
sep gep	setEventParameters getEventParameters	<i>Event</i> <i>Event</i>	<i>Polarity</i>	<i>Delay</i>						
		+ EventA + EventB all	Low2High High2Low	-500.000000 ... 0.000000 ... 500.000000 ms						
erac	exeAuthorizeCloudIt	<i>Server</i>	<i>AuthCode (1024)</i>							
		Cloud1 Cloud2 ... Cloud8								
sfm gfm	setFileNaming getFileNaming	<i>Cd</i> <i>Cd</i>	<i>NamingType</i>	<i>FileName (20)</i>	<i>Compression</i>					
		+ LOG1 ... LOG8 all	FileName Incremental IGS15M IGS1H IGS6H IGS24H	log	off on					
efpt gfpt	exeFTPPushTest getFTPPushTest	<i>Server (40)</i>	<i>Path (64)</i>	<i>User (20)</i>	<i>Password (40)</i>	<i>FTPPort</i>				
				anonymous		1 ... 21 ... 65535				
efup gfup	exeFTPUpgrade getFTPUpgrade	<i>Server (32)</i>	<i>Path (64)</i>	<i>Login (12)</i>	<i>Password (24)</i>					
				anonymous						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sgd ggd	setGeodeticDatum getGeodeticDatum	<i>TargetDatum</i>								
		WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 <u>Default</u> User1 User2								
sgu ggu	setGeoidUndulation getGeoidUndulation	<i>Mode</i>	<i>Undulation</i>							
		<u>auto</u> manual	-250.000 ...0.000 ...250.000 m							
sfno gfno	setGlobalFileNamingOptions getGlobalFileNamingOptions	<i>BusyTag</i>	<i>SessionTag</i>							
		off <u>on</u>	off on							
sgpf ggpf	setGPIOFunctionality getGPIOFunctionality	<i>GPPin</i> <i>GPPin</i>	<i>Mode</i>	<i>Input</i>	<i>Output</i>					
		+ GP1 + GP2 all	<u>Output</u>	<u>none</u>	<u>LevelLow</u> LevelHigh					
shm ghm	setHealthMask getHealthMask	<i>Engine</i> <i>Engine</i>	<i>Mask</i>							
		+ Tracking + PVT all	off <u>on</u>							
shs ghs	setHttpsSettings getHttpsSettings	<i>Protocol</i>								
		+ <u>HTTP</u> + <u>HTTPS</u> all								
lif	lstInternalFile	<i>File</i>								
		Permissions Identification Debug Error SisError DiffCorrError SetupError LBAS1Access LBAS1Subscr IPParameters RxMessages								
sim gim	setIonosphereModel getIonosphereModel	<i>Model</i>								
		<u>auto</u> off Klobuchar SBAS MultiFreq KlobucharBeiDou								
sipf gipf	setIPFiltering getIPFiltering	<i>Mode</i>	<i>AddrList (200)</i>							
		off on								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sipp gipp	setIPPortSettings getIPPortSettings	<i>Command</i>	<i>FTPControl</i>							
		1 ... 28784 ... 65535	1 ... 21 ... 65535							
sirs girs	setIPReceiveSettings getIPReceiveSettings	<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					
sis giss	setIPServerSettings getIPServerSettings	<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	setIPSettings getIPSettings	<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	
scls gcls	setL6CLASSource getL6CLASSource	<i>Satellite</i>	<i>Message</i>							
		auto none J01 ... J07	L6D L6E							
lbb	lbb									
slbb glbb	setLBandBeams getLBandBeams	<i>Beam</i> <i>Beam</i>	<i>Frequency</i>	<i>Rate</i>	<i>Name (8)</i>	<i>Region (8)</i>	<i>Usage</i>			
		+ User1 + User2 all	1525000000 ... 1559000000 Hz	baud600 baud1200 baud2400 baud4800	Unknown	Unknown	Disabled Enabled			
slcs glcs	setLBandCustomServiceID getLBandCustomServiceID	<i>ServiceID (4)</i>	<i>ScramblingVector</i>	<i>NDAUsage</i>						
		0000	0000	off on						
slnd glnd	setLBandNTRIPDelivery getLBandNTRIPDelivery	<i>Cd</i>								
		none NTR1 NTR2 NTR3 DC1 SID08 DC2 SID08								
slsm glsm	setLBandSelectMode getLBandSelectMode	<i>Mode</i>	<i>Service</i>	<i>Beam1</i>	<i>Beam2</i>					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		<u>auto</u> off manual	<u>LBAS1</u> Inmarsat	<u>User1</u> 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	<u>User1</u> <u>User2</u> 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	IstLBAS1RefStations									
slrs glrs	setLBAS1RefStations getLBAS1RefStations	Stream Stream	StationID (255)							
		+ RTCMV all	all							
slm glm	setLEDMode getLEDMode	<u>GPLED</u>								
		<u>DIFFCORLED</u> 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	<u>Unused</u> Disabled Enabled	<u>DSK1</u> DSK2		<u>Never</u> After1Day After2Days After3Days After4Days After7Days After14Days After21Days After30Days After60Days After90Days After180Days After1Year After2Years	Low <u>Medium</u> High	<u>Continuous</u> Scheduled PreserveOnEvent		
slss glss	setLogSessionSchedule getLogSessionSchedule	Cd Cd	StartTime (30)	Duration	RepetitionIntvl					
		+ LOG1 ... LOG8 all	2000-01-01 00:00:00	0...2678400 s	0...2678400 s					
smv gmv	setMagneticVariance getMagneticVariance	Mode	Variance							
		<u>auto</u> manual	-180.0 ... 0.0 ... 180.0 deg							
emd gmd	exeManageDisk getManageDisk	Disk	Action							
		DSK1 DSK2	<u>Unmount</u> Mount Format							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
emwa gmwa	exeManageWiFiAccessPoint getManageWiFiAccessPoint	SSID (32)	Action							
			Promote Remove							
smp gmp	setMarkerParameters getMarkerParameters	MarkerName (60)	MarkerNumber (10)	MarkerType (20)	StationCode (10)	MonumentIdx	ReceiverIdx	CountryCode (3)		
		SEPT	Unknown	Unknown		0 ... 9	0 ... 9			
smrf gmrf	setMeas3MaxRefInterval getMeas3MaxRefInterval	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	Server	Path (64)	Retry					
		+ LOG1 ... LOG8 all	off Cloud1 ... Cloud8		off min15 min30 hour1 hour6 day1					
snfp gnfp	setNMEAFTP getNMEAFTP	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	NamingType	FileName (20)	Compression					
		+ LOG1 ... LOG8 all	FileName Incremental IGS15M IGS1H IGS6H IGS24H	log	off on					
enoc gnoc	exeNMEAOnce getNMEAOnce	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	+ 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					
		0 ... 3	Nominal Mode1 Mode2	off only	0.000 ... 0.001 ... 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	setNMEATalkerID getNMEATalkerID	<i>TalkerID</i>								
		auto <u>GP</u> GN								
snv gnv	setNMEAVersion getNMEAVersion	<i>Version</i>								
		v3x v4x								
snf gnf	setNotchFiltering getNotchFiltering	Notch <i>Notch</i>	<i>Mode</i>	<i>CenterFreq</i>	<i>Bandwidth</i>					
		+ Notch1 + Notch2 + Notch3 all	<u>auto</u> off manual	1100.000 ...2550.000 MHz	30 ... 1600 kHz					
sntp gntp	setNTPServer getNTPServer	<i>Enable</i>								
		off on								
snmp gnmp	setNtripCasterMountPoints getNtripCasterMountPoints	MountPointID <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	off on		No Yes			none <u>basic</u>		
smpf gmpf	setNtripCasterMPFormat getNtripCasterMPFormat	MountPointID <i>MountPointID</i>	<i>Format</i>	<i>ManualFt (30)</i>	<i>FtDetails (100)</i>					
		+ MP1 + MP2 + MP3 all	RTCMv2 RTCMv3 CMR NMEA BINEX <u>RAW</u> manual							
sncs gncs	setNtripCasterSettings getNtripCasterSettings	<i>Mode</i>	<i>Port</i>	<i>Identifier (100)</i>	<i>TlsPort</i>					
		off on	0 ... 2101 ...65535	<u>default</u>	0 ... 2102 ...65535					
sncu gncu	setNtripCasterUsers getNtripCasterUsers	UserID <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 gnTs	setNtripSettings getNtripSettings	Cd <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	off Server Client		0 ... 2101 ...65535				v1 <u>v2</u>	<u>auto</u> off sec1 sec5 sec10 sec60
Inst	lstNTRIPSourceTable	Caster (40)	<i>Port</i>							
			0 ... 2101 ...65535							
sntt gnTt	setNtripTlsSettings getNtripTlsSettings	Cd <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	setObserverComment getObserverComment	<i>Comment (120)</i>								
		<u>Unknown</u>								
sop gop	setObserverParameters getObserverParameters	<i>Observer (20)</i>	<i>Agency (40)</i>							
		<u>Unknown</u>	<u>Unknown</u>							
spe gpe	setPeriodicEcho getPeriodicEcho	Cd <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	setPointToPoint getPointToPoint	SessionID <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	COM1 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 ... 32000 s</u>	
spfw gpfw	setPortFirewall getPortFirewall	Interface <i>Interface</i>	<i>OpenPorts</i>	<i>PortList (100)</i>						
		+ Ethernet + WiFi all	none <u>default</u> all PortList							
epwm gpwm	exePowerMode getPowerMode	Mode								
		<u>ScheduledSleep</u> StandBy								
spth gpth	setPowerThresholds getPowerThresholds	<i>ExtPowerSupply</i>								
		<u>0.0 ... 30.0 V</u>								
spas gpas	setPPPAutoSeed getPPPAutoSeed	<i>Mode</i>								
		<u>none</u> + DGPS + RTKFixed all								
epss gpss	exePPPSetsSeedGeod getPPPSetsSeedGeod	Latitude	Longitude	Altitude	Datum					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		-90.000000000 ... 0.000000000 ... 90.000000000 deg	-180.000000000 ... 0.000000000 ... 180.000000000 deg	-1000.0000 ... 0.0000 ... 30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other					
spps gpps	setPPSPParameters getPPSPParameters	Interval	Polarity	Delay	TimeScale	MaxSyncAge	PulseWidth			
		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	0 ... 60 ... 3600 s	0.001 ... 5.000 ... 1000.000 ms			
epl gpl	exePreserveLogging getPreserveLogging	EventTime (30)								
		2000-01-01 00:00:00								
spoe gpoe	setPreserveOnEvent getPreserveOnEvent	Cd Cd	Event	TimeBefore	TimeAfter					
		+ LOG1 ... LOG8 all	none + EventA + EventB + Command	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								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ 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)							
		+ 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							
srcl grcl	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	Archiving

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ LOG1 ... LOG8 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>GPSL1C</u> + <u>GLOL1CA</u> + <u>GLOL1P</u> + <u>GLOL2P</u> + <u>GLOL2CA</u> + <u>GLOL3</u> + <u>GALL1BC</u> + <u>GALE6BC</u> + <u>GALE5a</u> + <u>GALE5b</u> + <u>GALES</u> + <u>GEOL1</u> + <u>GEOL5</u> + <u>BDSB1I</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>QZSL1C</u> + <u>QZSL1S</u> + <u>NAVICL5</u> all	<u>none</u> + Dx + Sx + Channel all	<u>v2x</u> v3x v3xLongName	off <u>on</u>	+ <u>Obs</u> + <u>Nav</u> + <u>Met</u> all	<u>none</u> + Compress + Hatanaka + GroupInTar
srmi grmi	setRTCMMSMCloudit getRTCMMSMCloudit	Cd <i>Cd</i>	<i>Server</i>	<i>Path (64)</i>	<i>Retry</i>					
		+ LOG1 ... LOG8 all	<u>off</u> Cloud1 ... Cloud8		<u>off</u> min15 min30 hour1 hour6 day1					
smfp gmfp	setRTCMMSMFTP getRTCMMSMFTP	Cd <i>Cd</i>	<i>Enable</i>	<i>Server (40)</i>	<i>Path (64)</i>	<i>User (20)</i>	<i>Password (40)</i>	<i>FTPPort</i>	<i>RetryIntrvl</i>	
		+ LOG1 ... LOG8 all	<u>off</u> <u>on</u>			<u>anonymous</u>		1 ... 21 ... 65535	<u>off</u> min15 min30 hour1 hour6 day1	
smssl gmssl	setRTCMMSMLogging getRTCMMSMLogging	Cd <i>Cd</i>	<i>FileDuration</i>	<i>Compression</i>	<i>Messages</i>	<i>ObsInterval</i>				

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ LOG1 ... LOG8 all	<u>none</u> hour1 hour6 hour24 minute15	<u>off</u> on	none + <u>RTCM1006</u> + <u>RTCM1008</u> + <u>RTCM1013</u> + <u>RTCM1019</u> + <u>RTCM1020</u> + <u>RTCM1033</u> + <u>RTCM1042</u> + <u>RTCM1044</u> + <u>RTCM1045</u> + <u>RTCM1046</u> + <u>RTCM1074</u> + <u>RTCM1075</u> + <u>RTCM1076</u> + <u>RTCM1077</u> + <u>RTCM1084</u> + <u>RTCM1085</u> + <u>RTCM1086</u> + <u>RTCM1087</u> + <u>RTCM1094</u> + <u>RTCM1095</u> + <u>RTCM1096</u> + <u>RTCM1097</u> + <u>RTCM1104</u> + <u>RTCM1105</u> + <u>RTCM1106</u> + <u>RTCM1107</u> + <u>RTCM1114</u> + <u>RTCM1115</u> + <u>RTCM1116</u> + <u>RTCM1117</u> + <u>RTCM1124</u> + <u>RTCM1125</u> + <u>RTCM1126</u> + <u>RTCM1127</u> + <u>RTCM1134</u> + <u>RTCM1135</u> + <u>RTCM1136</u> + <u>RTCM1137</u> + <u>RTCM1230</u> + MSM4 + MSM5 + MSM6 + MSM7 + Nav + Station	msec100 msec200 msec500 <u>sec1</u> sec2 sec5 sec10 sec15 sec30 sec60				
sr2c gr2c	setRTCMv2Compatibility getRTCMv2Compatibility	<i>PRType</i>	<i>GLOToD</i>	<i>RTKVersion</i>						
		<u>Standard</u> GroupDelay	<u>Tk</u> Tb	v2.1 <u>v2.2orLater</u>						
sr2f gr2f	setRTCMv2Formatting getRTCMv2Formatting	<i>ReferenceID</i>	<i>GLOToD</i>							
		<u>0</u> ... 1023	<u>Tk</u> Tb							
sr2i gr2i	setRTCMv2Interval getRTCMv2Interval	Message <i>Message</i>	<i>ZCount</i>							
		+ RTCM1 + RTCM3 + RTCM9 + RTCM16 + RTCM17 + RTCM22 + RTCM23 24 + RTCM31 + RTCM32 all	1 ... <u>2</u> ... 1000							
sr2b gr2b	setRTCMv2IntervalObs getRTCMv2IntervalObs	Message <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
		+ RTCM18 19 + RTCM20 21 all	1 ... 600 s							
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 + RTCM34 + RTCM17 + RTCM59 all								
sr3t gr3t	setRTCMv3CRSTransfo getRTCMv3CRSTransfo	Mode	TargetName (32)							
		auto manual								
sr3d gr3d	setRTCMv3Delay getRTCMv3Delay	Delay								
		0.0 ... 600.0 s								
sr3f gr3f	setRTCMv3Formatting getRTCMv3Formatting	ReferenceID	MSMSignals	GL0L2	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 +NAVICL5 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 + RTCM1131 ... RTCM1137 + 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 +RTCM1029 +RTCM1033 +RTCM1037 +RTCM1038 +RTCM1039 +RTCM1042 +RTCM1044 +RTCM1045 +RTCM1046 +RTCM1071 ... RTCM1077 +RTCM1081 ... RTCM1087 +RTCM1091 ... RTCM1097 +RTCM1121 ... RTCM1127 +RTCM1230 +MSM1 +MSM2 +MSM3 +MSM4 +MSM5 +MSM6 +MSM7 all								
sst gst	setSatelliteTracking getSatelliteTracking	Satellite								
		none +G01 ... G32 +R01 ... R30 +E01 ... E36 +S120 ... S158 +C01 ... C63 +J01 ... J07 +I01 ... I14 +GPS +GLONASS +GALILEO +SBAS +BEIDOU +QZSS +NAVIC all								
ssu gsu	setSatelliteUsage getSatelliteUsage	Satellite								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		none + <u>G01 ... G32</u> + <u>R01 ... R24</u> + R25 + R26 + R27 + R28 + R29 + R30 + <u>E01 ... E36</u> + S120 ... S158 + <u>C01 ... C63</u> + GPS + GLONASS + GALILEO + SBAS + BEIDOU all								
ssbc gsbc	setSBASCorrections getSBASCorrections	<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					
sssc gssc	setSBASService getSBASService	<i>Service</i>								
		<u>DO229</u> DFMC								
ssci gsci	setSBFCloudIt getSBFCloudIt	<i>Cd</i> <i>Cd</i>	<i>Server</i>	<i>Path (64)</i>	<i>Retry</i>					
		+ LOG1 ... LOG8 all	<u>off</u> Cloud1 ... Cloud8		<u>off</u> min15 min30 hour1 hour6 day1					
ssfp gsfp	setSBFFTP getSBFFTP	<i>Cd</i> <i>Cd</i>	<i>Enable</i>	<i>Server (40)</i>	<i>Path (64)</i>	<i>User (20)</i>	<i>Password (40)</i>	<i>FTPPort</i>	<i>RetryIntrvl</i>	
		+ 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	<i>Group</i> <i>Group</i>	<i>Messages</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ Group1 + Group2 + Group3 + Group4 all	none [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	<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 LOG1 ... LOG8	[SBF List] + Measurements + Meas3 + GPS + GLO + GAL + GEO + BDS + QZS + PVTCart + PVTGeod + PVTExtra + Time + Status + LBand + UserGroups + Advanced + PostProcess + Rinex + RinexMeas3 + Support							
ssoc gso	setSBFOutput getSBFOutput	<i>Stream</i> <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 ... 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	<i>Signal</i>								
		+ GPSL1CA + GPSL1PY + GPSL2PY + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + BDSB2b + QZSL1CA + QZSL2C + QZSL5 + QZSL6 + QZSL1C + QZSL1S + NAVICLS + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + NAVIC all								
snu gnu	setSignalUsage getSignalUsage	<i>PVT</i>	<i>NavData</i>							

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 +BDSB2b all	+GPSL1CA +GPSL1PY +GPSL2PY +GPSL2C +GPSL5 +GPSL1C +GLOL1CA +GLOL1P +GLOL2P +GLOL2CA +GLOL3 +GALL1BC +GALE6BC +GALE5a +GALE5b +GALE5 +GEOL1 +GEOL5 +BDSB1I +BDSB2I +BDSB3I +BDSB1C +BDSB2a +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL6 +QZSL1C +QZSL1S all							
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 +BDSB2b +QZSL1CA +QZSL2C +QZSL5 +QZSL6 +QZSL1C +QZSL1S +NAVICL5 all	0 ... 1000 s	0 ... 1000 s						
ssm gsm	setStandbyMonitoring getStandbyMonitoring	StandbyPeriod								
		0 ... 15724800 s								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
sspc gspc	setStaticPosCartesian getStaticPosCartesian	Position <i>Position</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>Datum</i>				
		+ 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 <i>Position</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Altitude</i>	<i>Datum</i>				
		+ Geodetic1 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	setTimingSystem getTimingSystem	<i>System</i>								
		GST GPS BeiDou								
stlp gtlp	setTrackingLoopParameters getTrackingLoopParameters	Signal <i>Signal</i>	<i>DLLBandwidth</i>	<i>PLLBandwidth</i>	<i>MaxTpDLL</i>	<i>MaxTpPLL</i>	<i>Adaptive</i>			
		+ GPSL1CA + Reserved1 + Reserved2 + GPSL2C + GPSL5 + GPSL1C + GLOL1CA + GLOL1P + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB1I + BDSB2I + BDSB3I + BDSB1C + BDSB2a + BDSB2b + 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	<i>ZenithModel</i>	<i>MappingModel</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		off Saastamoinen <u>MOPS</u>	Niell <u>MOPS</u>							
stp gtp	setTroposphereParameters getTroposphereParameters	<i>Temperature</i>	<i>Pressure</i>	<i>Humidity</i>						
		-100.0 ... <u>15.0</u> ... 100.0 degC	800.00 ... <u>1013.25</u> ... 1500.00 hPa	0 ... <u>50</u> ... 100 %						
sual gual	setUserAccessLevel getUserAccessLevel	<i>UserID</i> <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>					
sud gud	setUserDatum getUserDatum	<i>Datum</i> <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 ... <u>0.00</u> ... 2000000.00 mm	-2000000.00 ... <u>0.00</u> ... 2000000.00 mm	-2000000.00 ... <u>0.00</u> ... 2000000.00 mm	-100.0000 ... <u>0.0000</u> ... 100.0000 mas	-100.0000 ... <u>0.0000</u> ... 100.0000 mas	-100.0000 ... <u>0.0000</u> ... 100.0000 mas	-100.0000 ... <u>0.00000</u> ... 100.00000 ppb	
sudv gudv	setUserDatumVel getUserDatumVel	<i>Datum</i> <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 ... <u>0.00</u> ... 2000.00 mm/yr	-2000.00 ... <u>0.00</u> ... 2000.00 mm/yr	-2000.00 ... <u>0.00</u> ... 2000.00 mm/yr	-10.0000 ... <u>0.0000</u> ... 10.0000 mas/yr	-10.0000 ... <u>0.0000</u> ... 10.0000 mas/yr	-10.0000 ... <u>0.0000</u> ... 10.0000 mas/yr	-1.00000 ... <u>0.00000</u> ... 1.00000 ppb/yr	1900.00 ... <u>2000.00</u> ... 2100.00 yr
sue gue	setUserEllipsoid getUserEllipsoid	<i>Datum</i> <i>Datum</i>	<i>A</i>	<i>Invf</i>						
		+ User1 + User2 all	6300000.000 ... <u>6378137.000</u> ... 6400000.000 m	290.000000000 ... <u>298.25722356</u> ... 305.000000000						
swui gwui	setWakeUpInterval getWakeUpInterval	<i>WakeUpTime (30)</i>	<i>AwakeDuration</i>	<i>RepetitionPeriod</i>						
		2000-01-01 00:00:00	0 ... 604800 s	0 ... 604800 s						
swbi gwbi	setWBIMitigation getWBIMitigation	<i>Mode</i>								
		off on								
swfa gwfa	setWiFiAccessPoint getWiFiAccessPoint	<i>SSID (32)</i>	<i>EncryptionType</i>	<i>Key (40)</i>	<i>Channel</i>	<i>SSIDActual (32)</i>				
		<u>default</u>	<u>none</u> WPA2	<u>password</u>	1 ... <u>6</u> ... 11	<u>model-sn</u>				
lwa	lstWiFiAccessPoints	<i>Type</i>								
		+ Known + Reachable all								
swfm gwfm	setWiFiMode getWiFiMode	<i>Enable</i>	<i>Mode</i>							
		off on	<u>AccessPoint</u> Client							

SBF List

ASCIIn	BBSamples	BDSAlm
BDSIon	BDSNav	BDSRaw
BDSRawB1C	BDSRawB2a	BDSRawB2b
BDSUtc	BaseStation	BaseVectorCart
BaseVectorGeod	ChannelStatus	Commands
Comment	CosmosStatus	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	GEOPRNMMask	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	NTRIPServerStatus	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		