

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	Band Band	Mode	Gain						
		+ L1 + B3E6 + L2 + L5 + LBand all	auto frozen manual	0 ... <u>35</u> ... 70 dB						
lai	IstAntennaInfo	Antenna								
		Overview Main [antenna name]								
sal gal	setAntennaLocation getAntennaLocation	Antenna 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	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	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	Signal 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								
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							
		+CMR0 +CMR1 +CMR2 +CMR3 all	0.1 ... 1.0 ... 600.0 s							
sc2m gc2m	setCMRv2Message2 getCMRv2Message2	ShortID (8)	LongID (50)	COGO (16)						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		<u>Unknown</u>	<u>Unknown</u>	<u>Unknown</u>						
sc2o gc2o	setCMRv2Output getCMRv2Output	<i>Cd</i> <i>Cd</i>	<i>Messages</i>							
		+ 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>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	<i>Signal</i> <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 + GLOL1CA + GLOL2P + GLOL2CA + GLOL3 + GALL1BC + GALE6BC + GALE5a + GALE5b + GALE5 + GEOL1 + GEOL5 + BDSB11 + BDSB2I + BDSB3I + BDSB1C + BDSB2a + BDSB2b + QZSL1CA + QZSL2C + QZSL5 + QZSL1CB + NAVICL5 all	0 ... 10 ... 60 dB-Hz							
help	IstCommandHelp	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 baud460800 baud500000 baud576000 baud921600 baud1000000 baud1152000 baud1500000 baud2000000 baud2500000 baud3000000 baud3500000 baud4000000	bits8	No	bit1	none RTS CTS			
lcf	IstConfigFile	File								
		Current Boot RxDefault User1 User2								
eccf gccf	exeCopyConfigFile getCopyConfigFile	Source	Target							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		<u>Current</u> Boot User1 User2 RxDefault	<u>Current</u> Boot User1 User2							
scda gcda	setCrossDomainWebAccess getCrossDomainWebAccess	<i>Mode</i>								
		<u>off</u> on								
lcu	IstCurrentUser									
sdcm gdc	setDaisyChainMode getDaisyChainMode	<i>DC</i> <i>DC</i>	<i>Mode</i>							
		+ DC1 + DC2 all	<u>Raw</u> ASCII RTCMv3							
sdio gdio	setDataInOut getDataInOut	<i>Cd</i> <i>Cd</i>	<i>Input</i>	<i>Output</i>	<i>Show</i>					
		+ 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 ASCIIIN <u>auto</u>	none + RTCMv2 + RTCMv3 + CMRv2 + <u>SBF</u> + <u>NMEA</u> + ASCIIIDisplay + DC1 + DC2 + Encapsulate + LBandBeam1 + LBandBeam2	(<u>off</u>) (on) (waiting)					
sdal gdal	setDefaultAccessLevel getDefaultAccessLevel	<i>Web</i>	<i>FileTransfer</i>	<i>Ip</i>	<i>Com</i>	<i>Usb</i>				
		none Viewer User	none <u>Viewer</u> User	none Viewer User	none Viewer User	none Viewer User				
sdca gdca	setDiffCorrMaxAge getDiffCorrMaxAge	<i>DGNSSCorr</i>	<i>RTKCorr</i>	<i>PPPCorr</i>	<i>Iono</i>					
		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	<i>Mode</i>	<i>MaxAge</i>	<i>BaseSelection</i>	<i>BaseID</i>	<i>MovingBase</i>	<i>MaxBase</i>	<i>MaxBaseline</i>		
		<u>LowLatency</u>	0.1 ...3600.0 s	<u>auto</u> manual	0 ...4095	<u>off</u> on	1 ...10	0 ...2500000 m		
sdfa gdfa	setDiskFullAction getDiskFullAction	<i>Disk</i> <i>Disk</i>	<i>Action</i>							
		+ DSK1 all	DeleteOldest <u>StopLogging</u>							
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 all								
sdds gdds	setDynamicDNS getDynamicDNS	<i>Provider</i>	<i>UserName (40)</i>	<i>Password (40/2)</i>	<i>Hostname (40)</i>	<i>Bind</i>				
		off dyndns.org no-ip.com				auto Ethernet				
eeem gecm	exeEchoMessage getEchoMessage	<i>Cd</i>	<i>Message (242)</i>	<i>EndOfLine</i>						
		DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5 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							
smth gmth	setENHTransfoHorizontal getENHTransfoHorizontal	<i>TransfoID</i> <i>TransfoID</i>	<i>DeltaE</i>	<i>DeltaN</i>	<i>E0</i>	<i>N0</i>	<i>AlphaEE</i>	<i>AlphaEN</i>	<i>AlphaNE</i>	<i>AlphaNN</i>
		+ lt1 all	-250.0000 ... 0.0000 ... 250.0000 m	-250.0000 ... 0.0000 ... 250.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm
smtv gmtv	setENHTransfoVertical getENHTransfoVertical	<i>TransfoID</i> <i>TransfoID</i>	<i>DeltaH</i>	<i>E0</i>	<i>N0</i>	<i>AlphaHE</i>	<i>AlphaHN</i>			
		+ lt1 all	-250.0000 ... 0.0000 ... 250.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-8000000.0000 ... 0.0000 ... 8000000.0000 m	-1000.0000 ... 0.0000 ... 1000.0000 ppm	-1000.0000 ... 0.0000 ... 1000.0000 ppm			
seth geth	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						
sfn gfn	setFileNaming getFileNaming	<i>Cd</i> <i>Cd</i>	<i>NamingType</i>	<i>FileName (20)</i>						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ DSK1 all	FileName Incremental IGS15M IGS1H IGS6H IGS24H	log						
sfpr gfpr	setFTPPushRINEX getFTPPushRINEX	Server (32)	Path (64)	User (12)	Password (24/2)					
				anonymous						
sfps gfps	setFTPPushSBF getFTPPushSBF	Server (32)	Path (64)	User (12)	Password (24/2)					
				anonymous						
efpt gfpt	exeFTPPushTest getFTPPushTest	Server (40)	Path (64)	User (20)	Password (40/2)					
				anonymous						
efup gfup	exeFTPUpgrade getFTPUpgrade	Server (32)	Path (64)	Login (12)	Password (24/2)					
				anonymous						
lopk	IstGalOSNMAPublicKeys									
sopk gopk	setGalOSNMAPublicKeys getGalOSNMAPublicKeys	ID ID	Key (233)							
		+ Key0 ... Key15 all								
sou gou	setGalOSNMAUsage getGalOSNMAUsage	Mode	MTRoot (65)							
		off loose strict								
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	-250.000 ... 0.000 ... 250.000 m							
sfno gfno	setGlobalFileNamingOptions getGlobalFileNamingOptions	BusyTag								
		off on								
sga gga	setGNSSAttitude getGNSSAttitude	Source								
		none MovingBase								
sgpf ggpf	setGPIOFunctionality getGPIOFunctionality	GPPin GPPin	Mode	Input	Output					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ GP1 + GP2 all	<u>Output</u>	<u>none</u>	<u>LevelLow</u> LevelHigh					
shm ghm	setHealthMask getHealthMask	Engine Engine	Mask							
		+ Tracking + PVT all	off <u>on</u>							
shs ghs	setHttpsSettings getHttpsSettings	Protocol								
		+ <u>HTTP</u> + <u>HTTPS</u> all								
lif	lstInternalFile	File								
		Permissions Identification Debug Error SisError DiffCorrError SetupError IPParameters RxMessages								
sim gim	setlonosphereModel getlonosphereModel	Model								
		<u>auto</u> off KlobucharGPS SBAS MultiFreq KlobucharBDS								
sipf gipf	setIPFiltering getIPFiltering	Mode	AddrList (200)							
		off on								
sipk gipk	setIPKeepAlive getIPKeepAlive	Enable	IdleTime	Interval	MaxCount					
		off on	<u>15</u> ... 18000 s	<u>1</u> ... 3600 s	1 ... <u>15</u> ... 3600					
sipp gipp	setIPPortSettings getIPPortSettings	Command	FTPControl							
		1 ... <u>28784</u> ... 65535	1 ... <u>21</u> ... 65535							
sirs girs	setIPReceivSettings getIPReceivSettings	Cd Cd	Port	Mode	TCPAddress (40)					
		+ IPR1 + IPR2 + IPR3 + IPR4 + IPR5 all	<u>0</u> ... 65535	<u>TCP2Way</u> UDP	<u>0.0.0.0</u>					
sis giss	setIPServerSettings getIPServerSettings	Cd Cd	Port	Mode	UDPAddress (200)					

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ IPS1 + IPS2 + IPS3 + IPS4 + IPS5 all	<u>0 ... 65535</u>	<u>TCP</u> <u>UDP</u> <u>TCP2Way</u>	<u>255.255.255.255</u>					
sips gips	setIPSettings getIPSettings	Mode	IP (16)	Netmask (16)	Gateway (16)	Domain (63)	DNS1 (16)	DNS2 (16)	MTU	
		DHCP Static	<u>0.0.0.0</u>	<u>255.255.255.0</u>	<u>0.0.0.0</u>		<u>0.0.0.0</u>	<u>0.0.0.0</u>	<u>0 ... 1500</u>	
lbb	lbb									
slbb glbb	setLBandBeams getLBandBeams	Beam <i>Beam</i>	Frequency	Rate	Name (8)	Region (8)	Usage			
		+ User1 + User2 all	<u>1525000000</u> ... <u>1559000000</u> Hz	baud600 baud1200 baud2400 baud4800	<u>Unknown</u>	<u>Unknown</u>	<u>Disabled</u> Enabled			
slcs glcs	setLBandCustomServiceID getLBandCustomServiceID	ServiceID (4)	ScramblingVector	NDAUsage						
		<u>0000</u>	<u>0000</u>	<u>off</u> on						
slnd glnd	setLBandNTRIPDelivery getLBandNTRIPDelivery	Cd								
		<u>none</u> NTR1 NTR2 NTR3 NTR4								
slsm glsm	setLBandSelectMode getLBandSelectMode	Mode	Service	Beam1	Beam2					

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	Inmarsat <u>LBAS2</u>	<u>User1</u> 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 <u>User2</u> 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	<i>GPLED</i>	<i>GPLED2</i>							
		DIFFCORLED <u>PVTLED</u> TRACKLED LOGLED RTKLED	DIFFCORLED PVTLED TRACKLED LOGLED <u>RTKLED</u>							
slco glco	setLocalCoordOperation getLocalCoordOperation	<i>OpName (100)</i>	<i>ENHTransfo</i>							
		<u>NETWORK</u>	<u>none</u> It1							
llc	lstLocalCoordOperations	<i>Operation</i>								
		Overview								
login	LogIn	<i>UserName (16)</i>	<i>Password (32/2)</i>							
logout	LogOut									
smv gmv	setMagneticVariance getMagneticVariance	<i>Mode</i>	<i>Variation</i>							
		<u>auto</u> manual	-180.0 ... <u>0.0</u> ...180.0 deg							
emd gmd	exeManageDisk getManageDisk	<i>Disk</i>	<i>Action</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		<u>DSK1</u>	<u>Unmount</u> Mount Format							
smg gmp	setMarkerParameters getMarkerParameters	<i>MarkerName (60)</i>	<i>MarkerNumber (10)</i>	<i>MarkerType (20)</i>	<i>StationCode (10)</i>	<i>MonumentIdx</i>	<i>ReceiverIdx</i>	<i>CountryCode (3)</i>		
		SEPT	<u>Unknown</u>	<u>Unknown</u>		0...9	0...9			
smf gmrf	setMeas3MaxRefInterval getMeas3MaxRefInterval	<i>MaxIntrvl</i>								
		OnlyRef msec500 sec1 sec5 sec10 sec30 sec60								
lmd	lstmIBDescription	<i>File (255)</i>								
		Overview SBFTable								

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
smm gmm	setMultipathMitigation getMultipathMitigation	<i>Code</i>	<i>Carrier</i>							
		off <u>on</u>	off <u>on</u>							
snrc gnrc	setNetworkRTKConfig getNetworkRTKConfig	<i>NetworkType</i>								
		<u>auto</u> VRS								
enoc gnoc	exeNMEAOnce getNMEAOnce	<i>Cd</i>	<i>Messages</i>							
		DSK1 <u>COM1</u> 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 + <u>GNS</u> + GRS + GSA + GST + GSV + HDT + RMC + ROT + VTG + ZDA + HRP + LLQ + RBP + RBV + RBD + AVR + GGK + GFA + GGQ + LLK + GMP + TFM + SNC + THS							
sno gno	setNMEAOutput getNMEAOutput	<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 Stream10 all	... <u>none</u> DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 NTR4 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5	<u>none</u> + 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	<u>off</u> OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snp gnp	setNMEAPrecision getNMEAPrecision	<i>NrExtraDigits</i>	<i>Compatibility</i>	<i>LocalDatum</i>	<i>MinStdDev</i>					
		0 ... 2 ... 3	<u>Nominal</u> Mode1 Mode2	<u>off</u> only	0.000 ... <u>0.001</u> ... 1.000 m					
snti gnti	setNMEATalkerID getNMEATalkerID	<i>TalkerID</i>								
		auto <u>GP</u> GN								
snv gnv	setNMEAVersion getNMEAVersion	<i>Version</i>								
		<u>v3x</u> v4x								
snf gnf	setNotchFiltering getNotchFiltering	<i>Notch</i> <i>Notch</i>	<i>Mode</i>	<i>CenterFreq</i>	<i>Bandwidth</i>					
		+ Notch1 + Notch2 + Notch3 all	<u>auto</u> off manual	<u>1100.000</u> ... 1700.000 MHz	<u>30</u> ... 1600 kHz					
snc gnc	setNtpClient getNtpClient	<i>Mode</i>	<i>Server (40)</i>							
		on <u>off</u>	<u>default</u>							
sntp gntp	setNTPServer getNTPServer	<i>Enable</i>								
		<u>off</u> on								
snmp gnmp	setNtripCasterMountPoints getNtripCasterMountPoints	<i>MountPointID</i> <i>MountPointID</i>	<i>Enable</i>	<i>MPName (32)</i>	<i>ExtServer</i>	<i>UserName (20)</i>	<i>Password (40/2)</i>	<i>ClientAuth</i>		

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ MP1 + MP2 + MP3 all	<u>off</u> on		<u>No</u> Yes			none <u>basic</u>		
smpf gmpf	setNtripCasterMPFormat getNtripCasterMPFormat	MountPointID 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	UserID UserID	UserName (20)	Password (40/2)	MountPoints	MaxClients				
		+ User1 + User2 + User3 + User4 + User5 all			<u>none</u> + MP1 + MP2 + MP3 all	1 ...10				
snts gnts	setNtripSettings getNtripSettings	Cd Cd	Mode	Caster (40)	Port	UserName (20)	Password (40/2)	MountPoint (32)	Version	SendGGA
		+ NTR1 + NTR2 + NTR3 + NTR4 all	<u>off</u> Server Client		0 ...2101 ...65535				v1 <u>v2</u>	<u>auto</u> off sec1 sec5 sec10 sec60
Inst	IstNTRIPSourceTable	Caster (40)	Port							
			0 ...2101 ...65535							
sntt gnnt	setNtripTlsSettings getNtripTlsSettings	Cd Cd	Enable	Fingerprint (96)						
		+ NTR1 + NTR2 + NTR3 + NTR4 all	<u>off</u> on							
soc goc	setObserverComment getObserverComment	Comment (120)								
		<u>Unknown</u>								
sop gop	setObserverParameters getObserverParameters	Observer (20)	Agency (40)							
		<u>Unknown</u>	<u>Unknown</u>							
spe gpe	setPeriodicEcho getPeriodicEcho	Cd Cd	Message (201)	Interval						

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	<u>A:Unknown</u>	off 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 (40/2)</i>	<i>ConnectTimeout</i>	<i>ActivityTimeout</i>
		+ 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 <i>Interface</i>	<i>OpenPorts</i>	<i>PortList (100)</i>						
		+ Ethernet all	none <u>default</u> all PortList							
epwm gpwm	exePowerMode getPowerMode	Mode								
		<u>StandBy</u>								
spps gpps	setPPSPParameters getPPSPParameters	<i>Interval</i>	<i>Polarity</i>	<i>Delay</i>	<i>TimeScale</i>	<i>MaxSyncAge</i>	<i>PulseWidth</i>			
		off msec10 msec20 msec50 msec100 msec200 msec250 msec500 sec1 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	<i>Enable</i>								
		off on								
spm gpm	setPVTMode getPVTMode	<i>Mode</i>	<i>RoverMode</i>	<i>RefPos</i>						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Static <u>Rover</u>	+ <u>StandAlone</u> + <u>SBAS</u> + <u>DGNSS</u> + <u>RTKFloat</u> + <u>RTKFixed</u> + <u>PPP</u> + RTK all	<u>auto</u> Geodetic1 Geodetic2 Geodetic3 Geodetic4 Geodetic5 Cartesian1 Cartesian2 Cartesian3 Cartesian4 Cartesian5						
srl grl	setRAIMLevels getRAIMLevels	<i>Mode</i>	<i>Pfa</i>	<i>Pmd</i>	<i>Reliability</i>					
		off <u>on</u> Mode1	-12 ... <u>4</u> ... -1	-12 ... <u>4</u> ... -1	-12 ... <u>3</u> ... -1					
grc	getReceiverCapabilities									
srd grd	setReceiverDynamics getReceiverDynamics	<i>Level</i>	<i>Motion</i>							
		Max High <u>Moderate</u> Low	Static Quasistatic Pedestrian <u>Automotive</u> RaceCar HeavyMachinery UAV Unlimited							
gri	getReceiverInterface	<i>Item</i>								
		+ RxName + SNMPLanguage + SNMPVersion all								
lrf	IstRecordedFile	<i>Disk</i>	<i>FileName (60)</i>							
		DSK1								
era gra	exeRegisteredApplications getRegisteredApplications	<i>Cd</i> <i>Cd</i>	<i>Application (12)</i>							
		+ COM1 + COM2 + COM3 + COM4 + USB1 + USB2 + IP10 ... IP17 all	<u>Unknown</u>							
erf grf	exeRemoveFile getRemoveFile	<i>Disk</i>	<i>FileName (200)</i>							
		<u>DSK1</u>	<u>none</u> all							
ernf grnf	exeResetNavFilter getResetNavFilter	<i>Level</i>								
		+ <u>PVT</u> + <u>AmbRTK</u> all								
erst grst	exeResetReceiver getResetReceiver	<i>Level</i>	<i>EraseMemory</i>							

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		Soft Hard Upgrade	<u>none</u> + Config + PVTData + SatData + HTTSPSCertificate + SISAAuthData all							
srxl grxl	setRINEXLogging getRINEXLogging	Cd <i>Cd</i>	<i>FileDuration</i>	<i>ObsInterval</i>	<i>SignalTypes</i>	<i>ExtraObsTypes</i>	<i>RINEXVersion</i>	<i>MixedNav</i>		
		+ DSK1 all	<u>none</u> hour1 hour6 hour24 minute15	<u>sec1</u> sec2 sec5 sec10 sec15 sec30 sec60	<u>none</u> + GPSL1CA + GPSL1PY + GPSL2PY + 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	<u>none</u> + Dx + Sx + Channel all	v211 <u>v304ShortName</u>	off <u>on</u>		
sr2c gr2c	setRTCMv2Compatibility getRTCMv2Compatibility	<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	setRTCMv2EphemerisHoldoff getRTCMv2EphemerisHoldoff	<i>TimeGPS</i>	<i>TimeGLO</i>							
		0 ... 300 s	0 ... 300 s							
sr2f gr2f	setRTCMv2Formatting getRTCMv2Formatting	<i>ReferenceID</i>	<i>GLOToD</i>							
		0 ... 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 ... 2 ... 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 + NTR4 + IPS1 + IPS2 + IPS3 + IPS4 + IPS5 + IPR1 + IPR2 + IPR3 + IPR4 + IPR5 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)	MaxMSMSats				

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		<u>0 ...4095</u>	+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	<u>L2CA</u> L2P	<u>default</u>	<u>1 ...128</u>				
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 + 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	setRTCMv3Usage	<i>MsgUsage</i>								
gr3u	getRTCMv3Usage									

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	setSatelliteTracking	<i>Satellite</i>								
gst	getSatelliteTracking									
		none + G01 ... G32 + R01 ... R30 + E01 ... E36 + S120 ... S158 + C01 ... C63 + J01 ... J07 + I01 ... I14 + GPS + GLONASS + GALILEO + SBAS + BEIDOU + QZSS + NAVIC all								
ssu	setSatelliteUsage	<i>Satellite</i>								
gsu	getSatelliteUsage									

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	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					
ssgp gsgp	setSBFGroups getSBFGroups	Group <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	exeSBFOnce getSBFOnce	Cd	Messages							

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	<i>Stream</i>	<i>Cd</i>	<i>Messages</i>	<i>Interval</i>					
gso	getSBFOutput	<i>Stream</i>								
		+ Stream1 Stream10 + Res1 + Res2 + Res3 + Res4 all	... <u>none</u> DSK1 COM1 COM2 COM3 COM4 USB1 USB2 IP10 ... IP17 NTR1 NTR2 NTR3 NTR4 IPS1 IPS2 IPS3 IPS4 IPS5 IPR1 IPR2 IPR3 IPR4 IPR5	<u>none</u> [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	<u>off</u> OnChange msec10 msec20 msec40 msec50 msec100 msec200 msec500 sec1 sec2 sec5 sec10 sec15 sec30 sec60 min2 min5 min10 min15 min30 min60					
snt	setSignalTracking	<i>Signal</i>								
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	setSignalUsage getSignalUsage	<i>PVT</i>	<i>NavData</i>							
		+ 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	setSmoothingInterval getSmoothingInterval	<i>Signal</i> <i>Signal</i>	<i>Interval</i>	<i>Alignment</i>						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+GPSL1CA +GPSL2PY +GPSL2C +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 <i>Position</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>Datum</i>				
		+Cartesian1 +Cartesian2 +Cartesian3 +Cartesian4 +Cartesian5 all	-8000000.0000 ...0.0000 ...8000000.0000 m	-8000000.0000 ...0.0000 ...8000000.0000 m	-8000000.0000 ...0.0000 ...8000000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other				
sspg gspg	setStaticPosGeodetic getStaticPosGeodetic	Position <i>Position</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Altitude</i>	<i>Datum</i>				
		+Geodetic1 +Geodetic2 +Geodetic3 +Geodetic4 +Geodetic5 all	-90.0000000000 ...0.0000000000 ...90.0000000000 deg	180.0000000000 ...0.0000000000 ...180.0000000000 deg	-1000.0000 ...0.0000 ...30000.0000 m	WGS84 ETRS89 NAD83 NAD83_PA NAD83_MA GDA94 GDA2020 User1 User2 Other				
stss gtss	setTimeSyncSource getTimeSyncSource	<i>Source</i>								
		none EventA EventB								
sts gts	setTimingSystem getTimingSystem	<i>System</i>								
		Galileo GPS BeiDou auto								
stlp gtlp	setTrackingLoopParameters getTrackingLoopParameters	Signal <i>Signal</i>	<i>DLLBandwidth</i>	<i>PLLBandwidth</i>	<i>MaxTpDLL</i>	<i>MaxTpPLL</i>	<i>Adaptive</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 +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								
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
		+ 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						

Mnm.	Name	Argument 1	Argument 2	Argument 3	Argument 4	Argument 5	Argument 6	Argument 7	Argument 8	Argument 9
		+ User1 + User2 all	6300000.000 ...6378137.000 ...6400000.000 m	290.000000000 ...298.25722356 ...305.00000000						
swbi gwbi	setWBIMitigation getWBIMitigation	Mode								
		off on								

SBF List

ASCIIn	AttCovEuler	AttEuler
BBSamples	BDSAlm	BDSIon
BDSNav	BDSRaw	BDSRawB1C
BDSRawB2a	BDSRawB2b	BDSUtc
BaseStation	BaseVectorCart	BaseVectorGeod
ChannelStatus	Commands	Comment
DOP	DiffCorrIn	DiskStatus
DynDNSStatus	EndOfAtt	EndOfMeas
EndOfPVT	ExtEvent	ExtEventAttEuler
ExtEventBaseVectGeod	ExtEventPVTCartesian	ExtEventPVTGeodetic
FugroAuthStatus	FugroDDS	FugroStatus
FugroTimeOffset	GALAlm	GALAuthStatus
GALGstGps	GALIon	GALNav
GALRawCNAV	GALRawFNAV	GALRawINAV
GALSARRLM	GALUtc	GEOAlm
GEOClockEphCovMatrix	GEODegrFactors	GEOFastCorr
GEOFastCorrDegr	GEOIGPMask	GEOIntegrity
GEOlonoDelay	GEOLongTermCorr	GEOMT00
GEONav	GEONetworkTime	GEOPRNMMask
GEORawL1	GEORawL5	GEOServiceLevel
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		