Unscrew the lid	Unscrew the 4 screws of the lid
	Eig 1 GMS-18 from top
Turn off instrument	Push Power button at least 2 seconds
Unscrew the black cover	Unscrew the 3 screws
	GeoSIG Measuring System
	Fig 2. GMS-18 open
Check the jumpers	Fig 2. GMS-18 open Check Jumper JMP1-6 The function of the fun
Check the jumpers	$Fig 2. \ GMS-18 \ open$ Check Jumper JMP1-6
Check the jumpers	<section-header></section-header>
Check the jumpers Close all the covers and turn instrument on Open GeoDAS	<section-header></section-header>
Check the jumpers Check the jumpers Close all the covers and turn instrument on Open GeoDAS Open "Tools > Terminal"	Fig 2. GMS-18 open Check Jumper JMP1-6 Fig 3. Jumpers on the Mainboard This 6 jumpers should be on the top (Pin 1/2) Choose the right COM port, set Baudrate to 19200
Check the jumpers Check the jumpers Close all the covers and turn instrument on Open GeoDAS Open "Tools > Terminal" Press "Enter"	Fig 2. GMS-18 open Check Jumper JMP1-6 Intervention of the formation of th

How to set Datastreaming through the serial port on a GMS-xx

GS_GMS-xx_How_to_set_datastreaming_through_serialport_V03.doc / 24.01.2011 How to set datastreaming through serial port

GeoSIG	
Page 2/2	

	The configuration will be loaded which can take several time to load.	
Press "F- Number of Output Streams"	Choose "1"	
Press "J Stream –	Main Menu Stream	
Parameters"	A) Stream name Stream_1	
	B) Stream type GSBU	
	C) Port configuration>	
	D) Channels in the stream 3	
	E) List of streamed channels>	
	Check under E if the 3 channels of the sensor are listed. Otherwise choose the right channels	
Press "C – Port	Main Menu Stream Port	
Configuration"	A) Communication port ttyS1	
	B) Baud rate 19200	
	Exit with "ESC" to the Main menu	
Exit "Main Menu"	Press "Esc" and choose "C" (Current)	
Press "R-Restart"	This takes some time until the instrument has restarted	
Close Terminal		
In GeoDAS open "Channels	Choose in the "Settings" Menu "Channels of Digitizers"	
of Digitizers"	Type a Three-letter code	
	Choose "GeoSIG Packet Digitizer"	
	Choose the right COM Port	
	Set the Baudrate to 19200	
	Press "Add/Modify"	
	Tick "Use channel parameters provided by the digitizer" to enable it	
	Press "OK"	
Channels of Digitizers		
Parameters of Digitizer Name (three-letter code)	Add/Modfy Remove Station Stream FullScale Unit HW Channel DC Correction Fb	
Type GeoSIG Packet Digitizer	V GM500 Ch_01 1 g Channel 001 Enabled Social rate 200 ✓ GM500 Ch_02 1 g Channel 002 Enabled	
Local COM or USB port COM1:	Baudrate	
C Remote host IP address and port	TCP:0.0.0.0:0	
C Data packets arrive from a remote computer	(vrtual digitizer)	
This digitizer is supervised by a watchdog	Setup	
Listen for simple data requests at next th		
Force data block protection to CRC32	Extra bytes 0 Ex	
Time source External SYNC Signal		
	Configuration target This Computer OK Cancel	
Restart GeoDAS to load the		
new configuration		
The Data Streams window appears	For further information see also chapter 9 in the GeoDAS manual and 8.4 in the GMS manual (V08)	