Huawei AT-commands

note: Some devices like the Huawei K3715 seem to require AT-commands to be typed in capital letters!

There are a couple of options for disabling and re-enabling the following USB-components of Huawei USB-modems:

- modem (**M**)
- NAND-flashmemory drive (**CD**)
- microSD-drive (**SD**)
- PC UI interface (**UI**)
- network adaptor (**N**)
- smartcard (**SC**)

To disable or re-enable those components run the following AT-command, where **n** is one of the numbers from the table below:

AT^U2DIAG=**n**

On some models it is possible to read the present value of the parameter **n** by sending command:
AT^U2DIAG?

n	M	CD	SD	UI	N	SC	remarks	supported by	not supported by
0	+			+				E160, E1750	
1	+	+							
3	+			+		+	won't work on devices without SC*		
5		+		+	+		won't work on devices without N*		
9		+			+	+	won't work on devices without N & SC*		
10	+	+				+	won't work on devices without SC*		
12		+		+	+		won't work on devices without N*		
255	+	+	+	+	?	?	reset to **factory defaults**	E160, E160E, K3565, K3715	E176, E1762, E1750, E173
256	+		+	+			for most devices: everything enabled except the flashmemory; microSD-drive will be available under Windows even without drivers installed	E160, E160E, E173, E1750, E1762, K3565, K3715	E176
257	+	+	+						
259	+		+	+		+	won't work on devices without SC*	E173u-2, E176	
261		+	+		+	+	won't work on devices without N & SC*		
265		+	+		+	+	won't work on devices without N & SC*		
266	+	+	+			+	won't work on devices without SC*		
267		+	+		+		won't work on devices without N*		
268	+	+	+	+			won't work on devices without N*	E1750, K3565, E173	
276	+	+	+	+	+	?	reset to **factory defaults**	E1762, K3565, K3765, E173, E1750	

*) note: Smartcard (SC) and network adaptor (N) are not present in many Huawei devices. Using an AT-command that activates SC or N on a device without these components, will result in errors and so will be noneffective.

Modems supporting **AT^U2DIAG?** command: E173, E1750 ,E160E
Modems not supporting **AT^U2DIAG?** command: E160, K3565

Also on some models it is possible to display a list of devices present in a USB-stick, by sending a command:
AT^GETPORTMODE

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-	I tryed disable the autorun and micro-SD reader function of the modem by using AT commands from the above table. BUT DON´T WORKS, always the message COMMAND NOT SUPPORT, so what are the right commands for this PEN? BR:JG Keyword tags: None		
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