API Comparison of existing serial CAN Protocol Adapters

SLCAN	Function	CAN232	CANUSB	Micronics	CANhack	Remarks
	green = common functions	www.can232.com	www.canusb.com	www.mictronics.de	www.canhack.de	
	End of Command	\r (CR)	\r (CR)	\r (CR)	\r (CR)	Computer -> CAN Adapter
	ACK	\r (CR)	\r (CR)	\r (CR)	\r (CR)	CAN Adapter -> Computer
	NACK	\a (BEL)	\a (BEL)	\a (BEL)	\a (BEL)	CAN Adapter -> Computer
	Setup Bitrate	Sx (0 <= x <= 8)	Sx (0 <= x <= 8)	Sx (0 <= x <= 8)	Sx (1 <= x <= 8)	no support for S0 (10kBit/s)
	Setup BTR	sxxxx (xxxx = hex)	sxxxx (xxxx = hex)	sxxxx (xxxx = hex)	sxxxxxx (xxxxxx = hex)	no SJA1000 => 6 BTR digits
	Open Channel	O	O	O	O	Operation Mode
	Open in Listen Only Mode			L	L	Listen Only Operation Mode
	Close Channel	C	C	C	C	Reset Mode
	TX/RX Frame Format SFF	tiiildddddddddd...	tiiildddddddddd...	tiiildddddddddd...	tiiildddddddddd...	0 <= 'l' <= 8
	TX/RX Frame Format EFF	Tiiiiiiiildddddddd...	Tiiiiiiiildddddddd...	Tiiiiiiiildddddddd...	Tiiiiiiiildddddddd...	0 <= 'l' <= 8
	TX/RX Frame Format RTR/SFF	riiil	riiil	riiil	riiil	undocumented but in demo
	TX/RX Frame Format RTR/EFF	Riiiiiiiil	Riiiiiiiil	Riiiiiiiil	Riiiiiiiil	source code. 'l' *should* be 0
						RTR support since firmware v1.20
	Poll single frame	P				
	Poll all frames in FIFO	A				
	Auto Poll	Xx (0 <= x <= 1)				written in EEPROM
	UART Speed Setup	Ux (0 <= x <= 6)				written in EEPROM
	Read Arbitration Lost Register			A		
	Read Error Capture Register			E		
	Read SJA1000 Register			Gxx		
	Write SJA1000 Register			Wrrdd		
	Read Status Flags	F	F	F	F	With FIFO Information
	Timestamp On/Off	Zx (0 <= x <= 1)	Zx (0 <= x <= 1)	Zx (0 <= x <= 1)	Zx (0 <= x <= 1)	written in EEPROM
	Acceptance Mask	Mxxxxxxxx	Mxxxxxxxx	Mxxxxxxxx	Mxxxxxxxx	
	Acceptance Value	mxxxxxxxx	mxxxxxxxx	mxxxxxxxx	mxxxxxxxx	
	HW/SW Version	V	V	V		Vcccc\r
	Major/Minor Version			v	v	vcccc\r
	Serial Number	N	N	N		Ncccc\r