

ZONE4 RS232 code

Protocol:
Baud rate : 9600 bps
Data Bit : 8 bits
STOP Bit : 1 bit
Parity : None
Flow Cntrl : No

<u>Command</u>	<u>String ASCII</u>	<u>String Hexadecimal</u>	
<u>ALL</u>			
Power On	\$ W001	24 57 30 30 31	
Power Off	\$ W002	24 57 30 30 32	
CH1 MUTE On	\$ aM01	24 61 4D 30 31	
CH1 MUTE Off	\$ aM02	24 61 4D 30 32	
CH2 MUTE On	\$ bM01	24 62 4D 30 31	
CH2 MUTE Off	\$ bM02	24 62 4D 30 32	
CH3 MUTE On	\$ cM01	24 63 4D 30 31	
CH3 MUTE Off	\$ cM02	24 63 4D 30 32	
CH4 MUTE On	\$ dM01	24 64 4D 30 31	
CH4 MUTE Off	\$ dM02	24 64 4D 30 32	
CH1 VOL	\$ aV01	24 61 56 30 31	(LED=0)
CH1 VOL	\$ aV12	24 61 56 31 32	(LED=1)
CH1 VOL	\$ aV20	24 61 56 32 30	(LED=2)
CH1 VOL	\$ aV28	24 61 56 32 38	(LED=3)
CH1 VOL	\$ aV34	24 61 56 33 34	(LED=4)
CH1 VOL	\$ aV42	24 61 56 34 32	(LED=5)
CH1 VOL	\$ aV49	24 61 56 34 39	(LED=6)
CH1 VOL	\$ aV55	24 61 56 35 35	(LED=7)
CH1 VOL	\$ aV62	24 61 56 36 32	(LED=8)
CH1 VOL	\$ aV68	24 61 56 36 38	(LED=9)
CH1 VOL	\$ aV74	24 61 56 37 34	(LED=10)
CH1 VOL	\$ aV79	24 61 56 37 39	(LED=11)
CH1 VOL	\$ aV01	24 61 56 30 31	
CH2 VOL	\$ bV??	24 62 56 3? 3?	
CH3 VOL	\$ cV??	24 63 56 3? 3?	
CH4 VOL	\$ dV??	24 64 56 3? 3?	
CH1 FUN_1	\$ aS04	24 61 53 30 34	
CH1 FUN_2	\$ aS03	24 61 53 30 33	
CH1 FUN_3	\$ aS02	24 61 53 30 32	
CH1 FUN_4	\$ aS01	24 61 53 30 31	
CH2 FUN_1	\$ bS04	24 62 53 30 34	
CH2 FUN_2	\$ bS03	24 62 53 30 33	
CH2 FUN_3	\$ bS02	24 62 53 30 32	
CH2 FUN_4	\$ bS01	24 62 53 30 31	

CH3 FUN_1	\$ cS04	24 63 53 30 34
CH3 FUN_2	\$ cS03	24 63 53 30 33
CH3 FUN_3	\$ cS02	24 63 53 30 32
CH3 FUN_4	\$ cS01	24 63 53 30 31

CH4 FUN_1	\$ dS04	24 64 53 30 34
CH4 FUN_2	\$ dS03	24 64 53 30 33
CH4 FUN_3	\$ dS02	24 64 53 30 32
CH4 FUN_4	\$ dS01	24 64 53 30 31

CH1 BASS	\$ aJ02	24 61 4A 30 35	LED1 LED2 LED3 LED4 LED5 LED6 ON
CH1 BASS	\$ aJ03	24 61 4A 30 36	LED2 LED3 LED4 LED5 LED6 ON
CH1 BASS	\$ aJ04	24 61 4A 30 37	LED3 LED4 LED5 LED6 ON
CH1 BASS	\$ aJ05	24 61 4A 30 35	LED4 LED5 LED6 ON
CH1 BASS	\$ aJ06	24 61 4A 30 36	LED5 LED6 ON
CH1 BASS	\$ aJ07	24 61 4A 30 37	LED6 ON
CH1 BASS	\$ aJ08	24 61 4A 30 38	LED6 LED7 ON
CH1 BASS	\$ aJ09	24 61 4A 30 39	LED6 LED7 LED8 ON
CH1 BASS	\$ aJ0A	24 61 4A 30 41	LED6 LED7 LED8 LED9 ON
CH1 BASS	\$ aJ0B	24 61 4A 30 42	LED6 LED7 LED8 LED9 LED10 ON
CH1 BASS	\$ aJ0C	24 61 4A 30 43	LED6 LED7 LED8 LED9 LED10 LED11 ON

CH2 BASS	\$ aJ07	24 61 4A 30 37
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CH3 BASS	\$ aJ07	24 61 4A 30 37
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CH4 BASS	\$ aJ07	24 61 4A 30 37
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CH1 TRE	\$ aT02	24 61 54 30 35	LED1 LED2 LED3 LED4 LED5 LED6 ON
CH1 TRE	\$ aT03	24 61 54 30 36	LED2 LED3 LED4 LED5 LED6 ON
CH1 TRE	\$ aT04	24 61 54 30 37	LED3 LED4 LED5 LED6 ON
CH1 TRE	\$ aT05	24 61 54 30 35	LED4 LED5 LED6 ON
CH1 TRE	\$ aT06	24 61 54 30 36	LED5 LED6 ON
CH1 TRE	\$ aT07	24 61 54 30 37	LED6 ON
CH1 TRE	\$ aT08	24 61 54 30 38	LED6 LED7 ON
CH1 TRE	\$ aT09	24 61 54 30 39	LED6 LED7 LED8 ON
CH1 TRE	\$ aT0A	24 61 54 30 41	LED6 LED7 LED8 LED9 ON
CH1 TRE	\$ aT0B	24 61 54 30 42	LED6 LED7 LED8 LED9 LED10 ON
CH1 TRE	\$ aT0C	24 61 54 30 43	LED6 LED7 LED8 LED9 LED10 LED11 ON

CH2 TRE	\$ aT07	24 61 54 30 37
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CH3 TRE	\$ aT07	24 61 54 30 37
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CH4 TRE	\$ aT07	24 61 54 30 37
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<u>Request</u>	<u>String ASCII</u>	<u>String Hexadecimal</u>
Power Status	\$ R001	24 52 30 30 31
<u>ACK</u>		
Power On	\$ W001	24 57 30 30 31
Power Off	\$ W002	24 57 30 30 32
CH1 Mute Status	\$ R002	24 52 30 30 32
<u>ACK</u>		
CH1 MUTE On	\$ aM01	24 61 4D 30 31
CH1 MUTE Off	\$ aM02	24 61 4D 30 32
CH2 Mute Status	\$ R003	24 52 30 30 33
<u>ACK</u>		
CH2 MUTE On	\$ bM01	24 62 4D 30 31
CH2 MUTE Off	\$ bM02	24 62 4D 30 32
CH3 Mute Status	\$ R004	24 52 30 30 34
<u>ACK</u>		
CH3 MUTE On	\$ cM01	24 63 4D 30 31
CH3 MUTE Off	\$ cM02	24 63 4D 30 32
CH4 Mute Status	\$ R005	24 52 30 30 35
<u>ACK</u>		
CH4 MUTE On	\$ dM01	24 64 4D 30 31
CH4 MUTE Off	\$ dM02	24 64 4D 30 32
CH1 VOL Status	\$ R006	24 52 30 30 36
<u>ACK</u>		
CH1 VOL	\$ aV??	24 61 56 3? 3?
CH2 VOL Status	\$ R007	24 52 30 30 37
<u>ACK</u>		
CH2 VOL	\$ aV??	24 62 56 3? 3?
CH3 VOL Status	\$ R008	24 52 30 30 38
<u>ACK</u>		
CH3 VOL	\$ cV??	24 63 56 3? 3?
CH4 VOL Status	\$ R009	24 52 30 30 39
<u>ACK</u>		
CH4 VOL	\$ dV??	24 64 56 3? 3?
CH1 SOURCE Status	\$ R00A	24 52 30 30 41
<u>ACK</u>		
CH1 FUN_1	\$ aS02	24 61 53 30 32

CH1 FUN_2	\$ aS03	24 61 53 30 33
CH1 FUN_3	\$ aS00	24 61 53 30 30
CH1 FUN_4	\$ aS01	24 61 53 30 31

CH2 SOURCE Status \$ R00B 24 52 30 30 42

ACK

CH2 FUN_1	\$ bS02	24 62 53 30 32
CH2 FUN_2	\$ bS03	24 62 53 30 33
CH2 FUN_3	\$ bS00	24 62 53 30 30
CH2 FUN_4	\$ bS01	24 62 53 30 31

CH3 SOURCE Status \$ R00C 24 52 30 30 43

ACK

CH3 FUN_1	\$ cS02	24 63 53 30 32
CH3 FUN_2	\$ cS03	24 63 53 30 33
CH3 FUN_3	\$ cS00	24 63 53 30 30
CH3 FUN_4	\$ cS01	24 63 53 30 31

CH4 SOURCE Status \$ R00D 24 52 30 30 44

ACK

CH4 FUN_1	\$ dS02	24 64 53 30 32
CH4 FUN_2	\$ dS03	24 64 53 30 33
CH4 FUN_3	\$ dS00	24 64 53 30 30
CH4 FUN_4	\$ dS01	24 64 53 30 31

CH1 TRE Status \$ R00E 24 52 30 30 45

ACK

CH1 TRE \$ aJ0? 24 61 4A 30 3?

CH2 TRE Status \$ R00F 24 52 30 30 46

ACK

CH2 TRE \$ bJ0? 24 62 4A 30 3?

CH3 TRE Status \$ R010 24 52 30 31 30

ACK

CH3 TRE \$ cJ0? 24 63 4A 30 3?

CH4 TRE Status \$ R011 24 52 30 31 31

ACK

CH4 TRE \$ dJ0? 24 64 4A 30 3?

CH1 BASS Status \$ R012 24 52 30 31 32

ACK

CH1 BASS \$ aT0? 24 61 54 30 3?

CH2 BASS Status \$ R013 24 52 30 31 33

ACK

CH2 BASS	\$ bT0?	24 62 54 30 3?
CH3 BASS Status	\$ R014	24 52 30 31 34
<u>ACK</u>		
CH3 BASS	\$ cT0?	24 63 54 30 3?
CH4 BASS Status	\$ R015	24 52 30 31 35
<u>ACK</u>		
CH4 BASS	\$ dT0?	24 64 54 30 3?