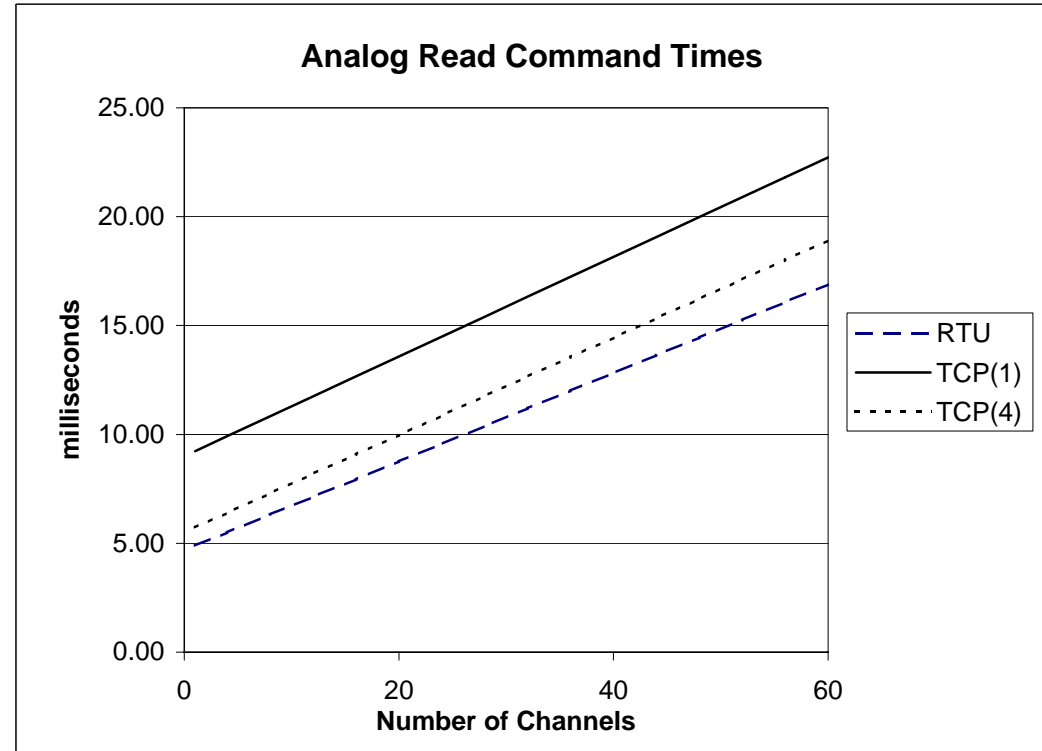


isoLynx SLX200 Modbus - Extrapolated Command Times (ms)

Analog Reads

# chans	RTU	TCP(1)	TCP(4)
1	4.89	9.23	5.73
4	5.50	9.92	6.40
8	6.31	10.84	7.29
12	7.13	11.75	8.18
16	7.94	12.66	9.08
20	8.75	13.58	9.97
24	9.57	14.49	10.87
28	10.38	15.41	11.76
32	11.19	16.32	12.65
36	12.01	17.24	13.55
40	12.82	18.15	14.44
44	13.63	19.07	15.33
48	14.45	19.98	16.23
52	15.26	20.90	17.12
56	16.07	21.81	18.01
60	16.89	22.73	18.91



RTU = 115200 baud, even parity

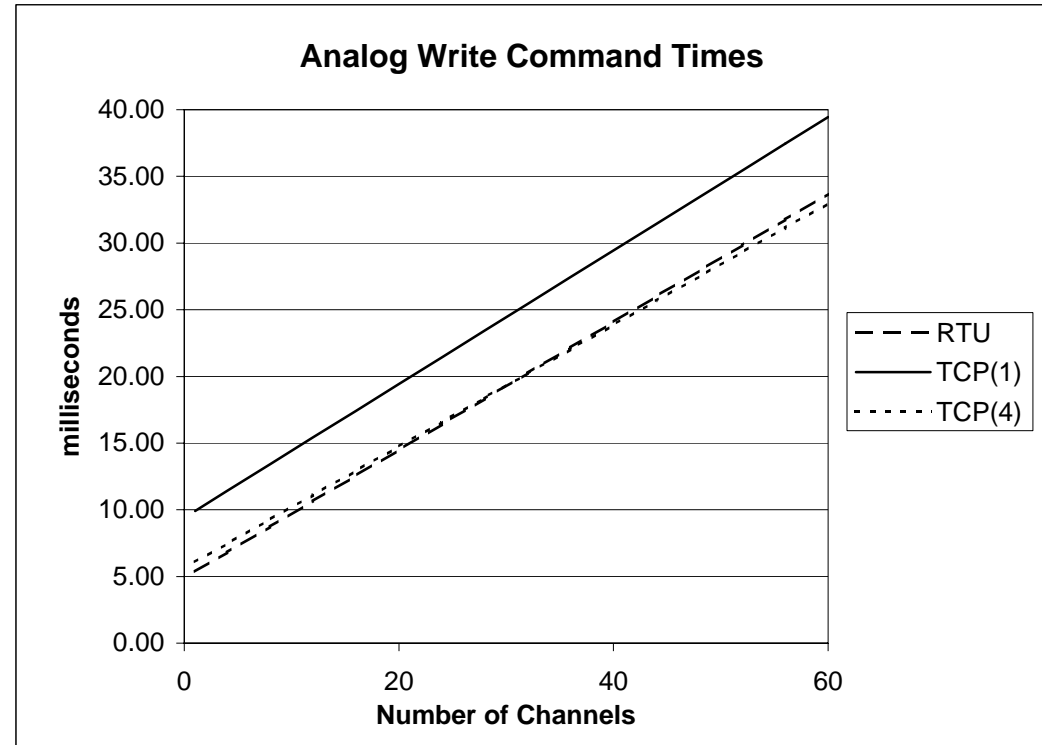
TCP(1) = Modbus TCP, 1 transaction at a time.

TCP(4) = Modbus TCP, 4 simultaneous transactions (per packet)

isoLynx SLX200 Modbus - Extrapolated Command Times (ms)

Analog Writes

# chans	RTU	TCP(1)	TCP(4)
1	5.37	9.92	6.10
4	6.81	11.42	7.46
8	8.73	13.42	9.29
12	10.65	15.43	11.11
16	12.57	17.43	12.93
20	14.49	19.43	14.75
24	16.41	21.43	16.57
28	18.33	23.44	18.39
32	20.25	25.44	20.21
36	22.17	27.44	22.04
40	24.08	29.44	23.86
44	26.00	31.45	25.68
48	27.92	33.45	27.50
52	29.84	35.45	29.32
56	31.76	37.45	31.14
60	33.68	39.46	32.96



RTU = 115200 baud, even parity

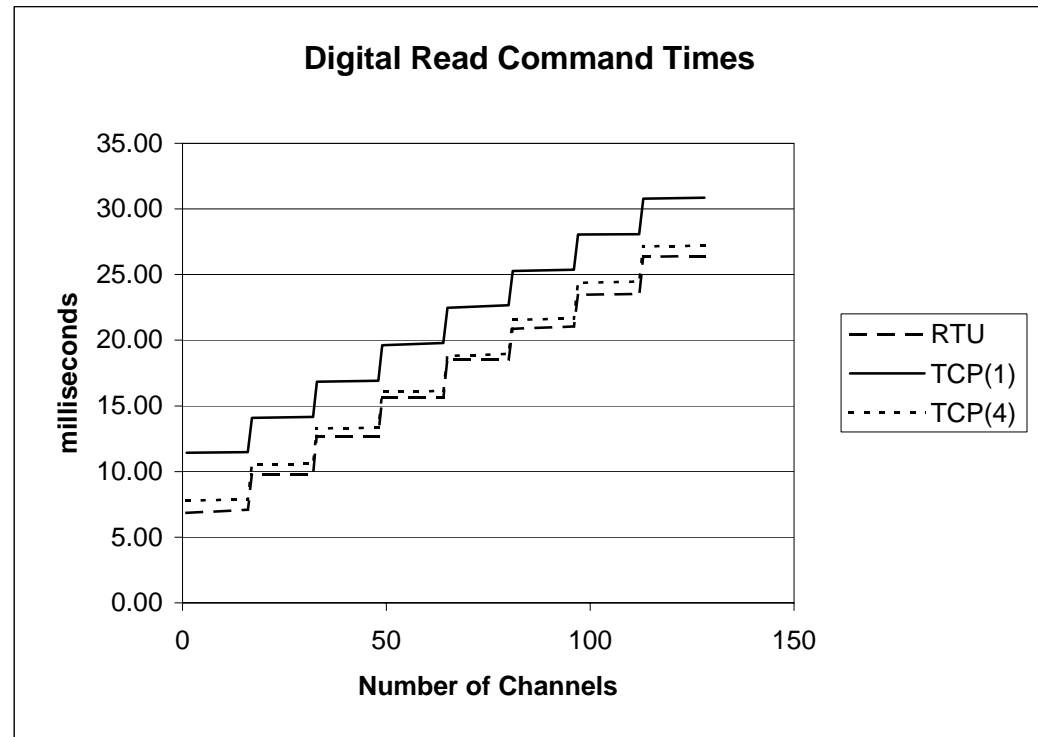
TCP(1) = Modbus TCP, 1 transaction at a time.

TCP(4) = Modbus TCP, 4 simultaneous transactions (per packet)

isoLynx SLX200 Modbus - Extrapolated Command Times (ms)

Digital Reads

# chans	RTU	TCP(1)	TCP(4)
1	6.86	11.44	7.78
16	7.09	11.49	7.89
17	9.76	14.09	10.53
32	9.77	14.16	10.58
33	12.69	16.83	13.28
48	12.69	16.92	13.34
49	15.62	19.63	16.06
64	15.63	19.79	16.13
65	18.56	22.47	18.80
80	18.56	22.66	18.96
81	20.87	25.28	21.55
96	21.07	25.38	21.66
97	23.47	28.05	24.37
112	23.53	28.09	24.48
113	26.38	30.79	27.14
128	26.39	30.86	27.20



RTU = 115200 baud, even parity

TCP(1) = Modbus TCP, 1 transaction at a time.

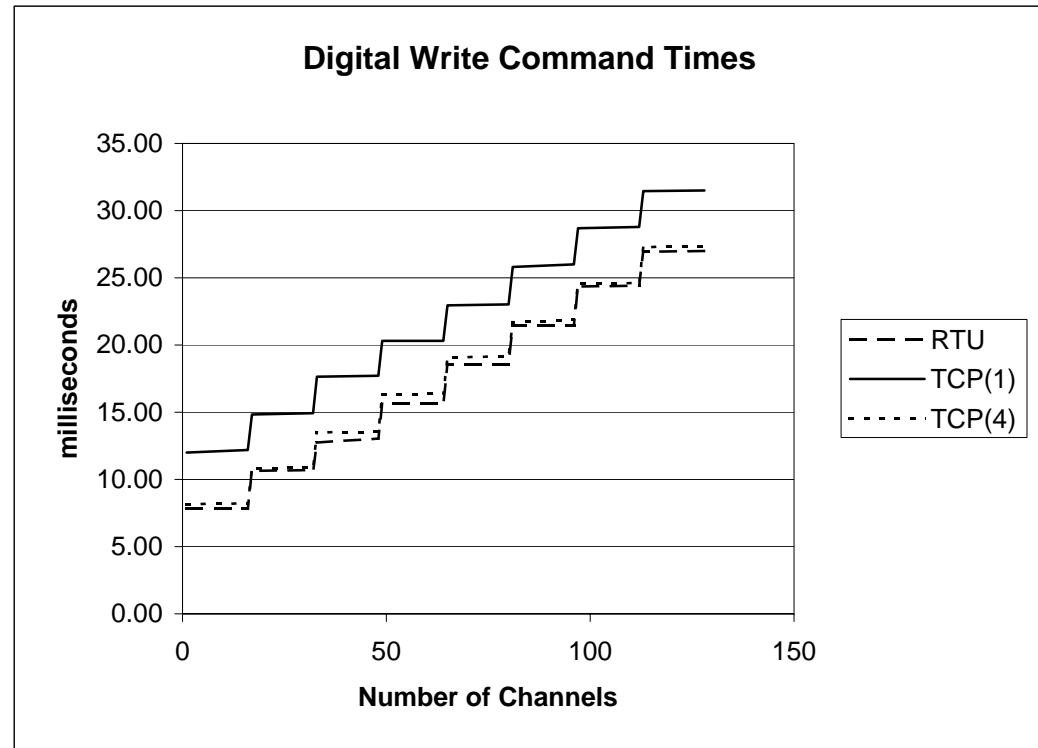
TCP(4) = Modbus TCP, 4 simultaneous transactions (per packet)

Note: isoLynx processes two (2) bytes, 16 bits, per command

isoLynx SLX200 Modbus - Extrapolated Command Times (ms)

Digital Writes

# chans	RTU	TCP(1)	TCP(4)
1	7.81	12.00	8.17
16	7.81	12.18	8.22
17	10.62	14.84	10.83
32	10.71	14.94	10.86
33	12.75	17.64	13.49
48	13.05	17.71	13.54
49	15.63	20.30	16.28
64	15.63	20.30	16.39
65	18.56	22.96	19.04
80	18.56	23.03	19.18
81	21.48	25.80	21.70
96	21.48	26.01	21.88
97	24.36	28.69	24.54
112	24.41	28.78	24.63
113	26.93	31.45	27.29
128	27.01	31.49	27.36



RTU = 115200 baud, even parity

TCP(1) = Modbus TCP, 1 transaction at a time.

TCP(4) = Modbus TCP, 4 simultaneous transactions (per packet)

Note: isoLynx processes two (2) bytes, 16 bits, per command