

G.SHDSL.bis Router / NTU Performance

4 wires Rate (kbps)	2 wires Rate (kbps)	N	AWG#26 (0.4mm)	AWG#26 (0.4mm)	AWG#24 (0.5mm)	AWG#24 (0.5mm)	AWG#22 (0.6mm)	AWG#22 (0.6mm)
			kft	km	kft	km	kft	km
384	192	3	24	7.3	30	9.1	36	11
512	256	4	23	7	28.5	8.6	34.5	10.5
1024	512	8	19.5	5.9	24	7.3	29.5	9
1920	960	15	17	5.2	21	6.4	25.5	7.8
2176	1088	17	16.5	5	20.5	6.2	24.5	7.5
2560	1280	20	16	4.9	20	6.1	21.5	6.6
3584	1792	28	14	4.3	17.5	5.3	21	6.4
3840	1920	30	14	4.3	17.5	5.3	20	6.1
4352	2176	34	13.5	4.1	16.5	5	19.5	5.9
4608	2304	36	13	4	16	4.8	19.5	5.9
5120	2560	40	12.5	3.8	15.5	4.7	19	5.8
5632	2816	44	12.5	3.8	15.5	4.7	18.5	5.6
6400	3200	50	12	3.7	15	4.5	18	5.5
6912	3456	54	11	3.4	13.5	4.1	16.5	5
7424	3712	58	11	3.4	13.5	4.1	16	4.9
7680	3840	60	10.5	3.2	13	3.9	15.5	4.7
7936	3968	62	10.5	3.2	13	3.9	15	4.6
8448	4224	66	10	3	12.5	3.8	15	4.6
8960	4480	70	10	3	12.5	3.8	15	4.6
9472	4736	74	9.5	2.9	11.5	3.5	14.5	4.4
10240	5120	80	9.5	2.9	11.5	3.5	14	4.3
11136	5568	87	8.5	2.6	10.5	3.2	12.5	3.8
11392	5696	89	8.5	2.6	10.5	3.2	12	3.7

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2.3Mbps G.SHDSL Router / NTU Performance

Line Speed kbps	AWG#26 (0.4mm)	AWG#24 (0.5mm)	AWG#22 (0.6mm)
64	9.7	12.8	16.0
128	8.1	10.6	13.2
192	6.9	9.1	11.4
256	6.7	8.7	11.0
320	6.7	8.7	11.0
384	6.5	8.5	10.5
448	6.4	8.4	10.5
512	6.2	8.1	10.1
576	6.1	8.0	10.0
640	5.9	7.8	9.7
704	5.8	7.7	9.6
768	4.8	6.3	7.9
832	5.5	7.2	9.0
896	5.3	6.9	8.7
960	4.9	6.5	8.1
1024	5.1	6.7	8.5
1088	5.0	6.6	8.3
1152	4.8	6.3	7.9
1216	4.8	6.3	7.9
1280	4.3	5.6	7.0
1344	4.1	5.4	6.7
1408	4.4	5.8	7.2
1472	4.4	5.8	7.2
1536	4.3	5.6	6.9
1600	4.4	5.8	7.2
1664	4.4	5.8	7.2
1728	4.2	5.4	6.8
1792	4.2	5.4	6.8
1856	4.1	5.4	6.7
1920	4.1	5.4	6.7
1984	4.0	5.2	6.5
2048	3.6	4.2	5.5
2304	3.3	3.9	4.8

Specifications & design are subject to change without prior notice. Please visit CTC Union website for more details.