



GOVERNMENT GAZETTE

OF THE

REPUBLIC OF NAMIBIA

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No.2705

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General Notice

TELECOM NAMIBIA

No. 39

2002

AMENDMENTS OF DIGICON PORT, DISTANCE (64Kbits & 2048Kbits) and NETWORK TERMINATING UNIT TARIFFS FOR TELECOMMUNICATION SERVICES

The Board of Directors of Telecom Namibia Limited has under Section 22(1) and (2) of the Post and Telecommunication Act, 1992 (Act No. 19 of 1992) approved the Amendment of Digicon Port, Distance (64Kbits & 2048Kbits) and NTU Tariffs for Telecommunication Services with effect from 1 April 2002, as promulgated in the Government Notice of the Government Gazette No. 2543 of 1 June 2001, as set out in the Schedule.

T. MBERIRUA
MANAGING DIRECTOR

A2.4 DIGICON					
A2.4.1 Digicon NTU and port charges		Installation		Monthly Rental	
		Excl VAT	Incl. VAT	Excl VAT	Incl VAT
a	n X 64 k/bits and/or less than 64 kbit/s				
b	Network terminating unit (NTU)				
(i)	Network terminating equipment (NTU), per terminal point equipped	333.27	383.26		
	Speed(kbit/s)				
	Less than or equal to 64 kbit/s			269.45	309.87
	128-384			381.82	439.09
	448-768			565.18	649.96
	832-1920			788.91	907.25
	1984 & 2048			844.13	970.75
	Port Charges				
	Per used port				
	Speed(kbit/s)				
	Less than or equal to 64 kbit/s			176.55	203.03
	128			301.55	348.78
	192			357.27	410.86
	256			414.41	476.57
	320			470.14	540.66
	384			526.14	605.06
	448			578.05	664.75
	512			630.36	724.92
	576			676.09	777.50
	640			724.55	833.23
	704			741.18	852.36
	768			817.55	940.18
	832			864.82	994.54
	896			910.64	1,047.23
	960			956.18	1,099.61
	1024			1,004.91	1,155.65
	1088			1,036.00	1,191.40
	1152			1,067.82	1,227.99
	1216			1,099.18	1,264.06
	1280			1,131.50	1,301.23
	1344			1,162.55	1,336.93
	1408			1,193.64	1,372.68
	1472			1,225.82	1,409.69
	1536			1,258.82	1,445.34
	1600			1,289.09	1,482.45
	1664			1,320.09	1,518.10
	1728			1,351.09	1,553.75
	1792			1,383.27	1,590.76
	1856			1,413.50	1,625.53
	1920			1,445.36	1,662.17
	1984			1,577.08	1,813.64
	2048			1,577.08	1,813.64

c	DIGICON	Installation		Monthly Rental	
		Excl VAT	Incl. VAT	Excl VAT	Incl VAT
	Multiplexer on customer's premises				
	Per unused port			88.52	101.80
	Per used port				
d	Line charges:				
	Network access via local leads	231.82	266.59	47.73	54.89
	(A minimum of two leads are required per NTU)				

A2.4.2 Line rentals per km between two end Digicon nodes or Digicon node and customer beyond the MRA									
Speeds less than and equal to 64 kbit/s and up to mx64 kbit/s (n=1 to 31)									
Speed		0 - 50 km				61 - 200 km			
kb/s		Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT	Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT
1	64	71.79	82.56	14.39	16.55	503.78	579.35	5.94	6.83
2	128	130.36	149.92	22.82	26.24	766.45	881.42	9.73	11.19
3	192	191.73	220.49	31.82	36.59	1,050.32	1,207.87	14.00	16.10
4	256	251.95	289.75	40.50	46.58	1,323.45	1,521.97	18.27	21.01
5	320	310.91	357.55	48.82	56.14	1,587.05	1,825.10	22.45	25.82
6	384	368.45	423.72	57.09	65.65	1,847.14	2,124.21	26.36	30.32
7	448	424.68	488.38	65.05	74.80	2,097.82	2,412.49	30.41	34.97
8	512	479.64	551.58	72.86	83.79	2,342.73	2,694.14	34.23	39.36
9	576	527.91	607.10	79.59	91.53	2,555.36	2,938.87	37.55	43.18
10	640	565.36	650.17	84.82	97.54	2,717.09	3,124.65	40.18	46.21
11	704	608.38	699.62	90.82	104.44	2,905.55	3,341.38	43.09	49.55
12	768	656.55	755.03	97.91	112.60	3,126.64	3,595.63	46.68	53.68
13	832	696.77	801.29	103.36	118.87	3,126.64	3,595.63	49.27	56.66
14	896	736.91	847.45	108.91	125.25	3,473.73	3,994.79	47.91	55.10
15	960	787.18	905.26	117.09	134.65	2,638.00	3,033.70	55.64	63.98
16	1024	830.77	955.39	122.64	141.03	3,891.73	4,475.49	58.64	67.43
17	1088	870.91	1,001.55	127.82	146.99	4,068.18	4,678.41	61.38	70.57
18	1152	914.50	1,051.68	134.05	154.15	4,263.27	4,902.76	64.55	74.23
19	1216	958.09	1,101.80	140.45	161.52	4,463.27	5,132.76	67.59	77.73
20	1280	1,001.55	1,151.78	146.32	168.27	4,650.91	5,348.55	70.50	81.08
21	1344	1,045.18	1,201.98	152.59	175.48	4,845.68	5,572.53	73.59	84.63
22	1408	1,092.09	1,255.90	159.23	183.11	5,054.41	5,812.57	75.64	86.98
23	1472	1,132.18	1,302.01	164.91	189.65	6,283.45	7,237.47	79.68	91.63
24	1536	1,177.82	1,354.49	171.32	197.02	5,436.55	6,252.03	82.82	95.24
25	1600	1,219.27	1,402.16	177.18	203.76	5,621.45	6,464.67	85.77	98.64
26	1664	1,266.18	1,456.11	183.91	211.50	5,836.18	6,711.61	89.05	102.40
27	1728	1,306.36	1,502.32	184.27	211.91	6,050.77	6,958.39	92.50	106.38
28	1792	1,410.14	1,621.66	196.23	225.66	6,265.18	7,204.96	95.86	110.24
29	1856	1,393.47	1,602.49	201.82	232.09	6,478.73	7,450.54	99.14	114.01
30	1920	1,434.73	1,649.94	207.64	236.78	6,664.73	7,698.94	102.50	117.88
31	1984	1,535.16	1,765.43	222.17	255.50	7,163.36	8,237.86	109.68	126.13
32	2048	1,535.16	1,765.43	222.17	255.50	7,163.36	8,237.86	109.68	126.13

Line rentals per km between two end Digicon nodes or Digicon node and customer beyond the MRA									
Speed		201 - 400 km				>400 km			
kb/s		Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT	Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT
1	64	1,060.81	1,219.93	2.96	3.40	1,645.32	1,892.12	1.46	1.68
2	128	1,580.00	1,817.00	4.77	5.49	2,735.14	3,145.41	2.36	2.72
3	192	2,527.95	2,907.15	6.64	7.63	3,860.82	4,439.94	3.27	3.76
4	256	3,269.00	3,759.35	8.64	9.93	4,978.50	5,725.28	4.27	4.91
5	320	3,991.45	4,590.17	10.45	12.02	6,068.00	6,978.20	5.18	5.96
6	384	4,696.64	5,401.13	12.18	14.01	7,130.86	8,200.49	6.09	7.00
7	448	5,384.55	6,192.23	13.91	16.00	8,167.82	9,392.99	6.95	8.00
8	512	6,055.82	6,964.19	15.59	17.93	9,179.45	10,556.37	7.68	8.83
9	576	6,842.91	7,639.35	17.23	19.81	10,062.14	11,571.46	8.64	9.93
10	640	7,084.68	8,158.88	18.27	21.01	10,745.14	12,356.91	9.18	10.56
11	704	7,617.41	8,760.02	19.55	22.48	11,530.18	13,259.71	9.82	11.29
12	768	8,223.68	9,457.23	21.18	24.36	12,443.73	14,310.29	10.55	12.13
13	832	8,894.95	9,999.20	22.23	25.56	13,153.18	15,126.16	11.09	12.75
14	896	9,184.09	10,561.70	23.55	27.06	14,816.00	17,038.40	11.82	13.59
15	960	9,798.64	11,268.43	25.14	28.91	14,816.00	17,038.40	12.50	14.38
16	1024	10,330.00	11,879.50	26.36	30.32	15,809.59	17,951.03	13.27	15.26
17	1088	10,819.77	12,442.74	27.66	31.83	16,354.41	18,807.57	13.91	16.00
18	1152	11,351.45	13,054.17	28.36	33.32	17,155.50	19,728.83	14.55	16.73
19	1216	11,899.27	13,684.16	30.36	34.92	17,981.18	20,678.36	15.18	17.46
20	1280	12,408.00	14,269.20	31.77	36.54	18,757.91	21,571.60	15.91	18.30
21	1344	12,947.09	14,889.15	33.09	38.05	19,560.00	22,494.00	16.55	19.03
22	1408	13,520.55	15,546.63	34.59	39.78	20,425.45	23,489.27	17.23	19.81
23	1472	14,009.86	16,111.34	35.77	41.14	21,163.64	24,338.18	17.86	20.54
24	1536	14,568.09	16,753.30	37.27	42.86	22,003.09	25,303.55	18.64	21.43
25	1600	15,075.45	17,336.77	38.50	44.28	22,796.73	26,181.74	19.27	22.16
26	1664	15,662.18	18,011.51	40.00	46.00	23,650.95	27,196.60	20.00	23.00
27	1728	16,249.14	18,686.51	41.55	47.78	24,536.18	28,216.61	20.86	23.99
28	1792	16,837.27	19,362.86	43.00	49.45	25,421.45	29,234.67	21.45	24.67
29	1856	17,422.73	20,036.14	44.50	51.18	26,306.05	30,251.95	22.23	25.56
30	1920	18,009.73	20,711.19	45.95	52.85	27,190.59	31,269.18	22.86	26.29
31	1984	19,270.41	22,160.97	49.17	56.55	29,093.93	33,458.02	24.46	28.13
32	2048	19,270.41	22,160.97	49.17	56.55	29,093.93	33,458.02	24.46	28.13

	Installation		Monthly Rental	
	Excl VAT	Incl. VAT	Excl VAT	Incl VAT
2.048 Mbit/s on backbone				
Network terminating equipment, per NTU	1,977.41	2,274.02	844.13	970.75
Network access via dedicated fibre	3385.23/km	3883.01/km	0.55/pair meter	0.63/pair meter
A2.4.3 Port charges				
Monthly rental per terminal point equipped (n=number of 2Mbit/s)				
n=number of ports	Speed (kbit/s)			
1	2048		932.70	1,072.61
2	2048		1,738.27	1,999.01
4	2048		3,201.92	3,682.21
8	2048		4,269.84	4,910.09
16	2048		5,332.78	6,132.70
21	2048		5,999.93	6,899.92
63	2048		13,339.88	15,340.86

A2.4.4 Line rental per km between the two end Digicon nodes and/or Digicon node and customers beyond MRA and dedicated systems.

n= number of 2Mbit/s links	0 - 60 km				61 - 200 km			
	Monthly rental				Monthly rental			
	Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT	Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT
1	1,535.18	1,765.43	222.22	255.55	7,163.36	8,237.86	109.68	126.13
2	2,762.84	3,177.27	399.99	459.99	12,890.88	14,824.51	197.37	226.97
4	5,371.35	6,177.05	777.84	894.52	25,071.81	28,832.35	383.79	441.36
8	9,207.54	10,588.87	1,333.47	1,533.49	42,979.88	49,428.84	658.00	756.70
16	16,881.10	19,413.27	2,444.56	2,811.24	78,846.35	90,673.30	1,200.35	1,380.40
21	19,950.25	22,942.79	2,886.08	3,318.99	93,123.02	107,091.47	1,425.53	1,639.36
63	38,365.39	44,120.20	5,555.73	6,399.09	179,084.58	205,947.27	2,741.34	3,152.54

n	201 - 400 km				<400 km			
	Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT	Fixed Excl VAT	Fixed Incl VAT	Per km Excl VAT	Per km Incl VAT
	1	19,270.41	22,160.97	49.17	56.55	29,093.93	33,458.02	24.46
2	34,686.48	39,889.45	87.45	100.57	52,369.16	60,224.53	44.21	50.84
4	67,446.04	77,562.95	171.98	197.77	101,828.84	117,103.18	85.94	98.63
8	115,623.13	132,968.60	294.69	338.89	174,565.05	200,749.81	147.32	169.42
16	211,778.83	243,545.85	540.25	621.29	320,033.60	368,038.63	270.42	310.98
21	250,513.94	288,091.04	638.50	734.27	378,221.51	434,954.73	319.30	367.19
63	481,756.90	554,020.43	1,227.68	1,411.83	727,349.09	836,451.45	613.99	706.08

Table / The following distance table apply in Windhoek

	Windhoek	Industria	Klein-Whk	Olympia	Pionierspark
Windhoek	-	8	4	7	8
Industria		-	12	14	14
Klein-Windhoek			-	7	10
Olympia				-	7
Pionierspark					-