

Norstar 824 Wiring (Control Unit)

Amphenol 1 (Top)

<u>Pair</u>	<u>Color</u>	<u>Designation</u>
1	White/Blue	C.O. 1
2	White/Orange	C.O. 2
3	White/Green	C.O. 3
4	White/Brown	C.O. 4
5	White/Slate	C.O. 5
6	Red/Blue	C.O. 6
7	Red/Orange	C.O. 7
8	Red/Green	C.O. 8
9	Red/Brown	None
10	Red/Slate	Emergency Transfer 1
11	Black/Blue	Emergency Transfer 2
12	Black/Orange	None
13	Black/Green	None
14	Black/Brown	None
15	Black/Slate	None
16	Yellow/Blue	None
17	Yellow/Orange	None
18	Yellow/Green	Auxiliary Ringer (Y/G = Make, G/Y = Common)
19	Yellow/Brown	Auxiliary Ringer (Y/Br = Break, Br/Y = None)
20	Yellow/Slate	Ext. Paging Relay (Y/S = Make, S/Y = Common)
21	Violet/Blue	Ext. Paging Relay (V/Bl = Break, Bl/V = None)
22	Violet/Orange	Ext. Paging Audio
23	Violet/Green	None
24	Violet/Brown	None
25	Violet/Slate	None

Norstar 824 Wiring (Control Unit)

Amphenol 2 (Bottom)

<u>Pair</u>	<u>Color</u>	<u>Designation (2-digit defaults)</u>
1	White/Blue	Station 21
2	White/Orange	Station 22
3	White/Green	Station 23
4	White/Brown	Station 24
5	White/Slate	Station 25
6	Red/Blue	Station 26
7	Red/Orange	Station 27
8	Red/Green	Station 28
9	Red/Brown	Station 29
10	Red/Slate	Station 30
11	Black/Blue	Station 31
12	Black/Orange	Station 32
13	Black/Green	Station 33
14	Black/Brown	Station 34
15	Black/Slate	Station 35
16	Yellow/Blue	Station 36
17	Yellow/Orange	Station 37
18	Yellow/Green	Station 38
19	Yellow/Brown	Station 39
20	Yellow/Slate	Station 40
21	Violet/Blue	Station 41
22	Violet/Orange	Station 42
23	Violet/Green	Station 43
24	Violet/Brown	Station 44
25	Violet/Slate	Music-On-Hold

Norstar 824 Wiring (Station Module)

<u>Pair</u>	<u>Color</u>	<u>Designation</u>
1	White/Blue	Station 1
2	White/Orange	Station 2
3	White/Green	Station 3
4	White/Brown	Station 4
5	White/Slate	Station 5
6	Red/Blue	Station 6
7	Red/Orange	Station 7
8	Red/Green	Station 8
9	Red/Brown	Station 9
10	Red/Slate	Station 10
11	Black/Blue	Station 11
12	Black/Orange	Station 12
13	Black/Green	Station 13
14	Black/Brown	Station 14
15	Black/Slate	Station 15
16	Yellow/Blue	Station 16
17-25		None

Norstar 824 Wiring (Trunk Module – Loop Start Trunks)

<u>Pair</u>	<u>Color</u>	<u>Designation</u>	<u>Slot</u>
1	White/Blue	C.O. 1	1
2	White/Orange	C.O. 2	
3	White/Green	None	
4	White/Brown	None	
5	White/Slate	C.O. 3	
6	Red/Blue	C.O. 4	
7	Red/Orange	None	
8	Red/Green	None	
9	Red/Brown	C.O. 5	2
10	Red/Slate	C.O. 6	
11	Black/Blue	None	
12	Black/Orange	None	
13	Black/Green	C.O. 7	
14	Black/Brown	C.O. 8	
15	Black/Slate	None	
16	Yellow/Blue	None	
17	Yellow/Orange	C.O. 9	3
18	Yellow/Green	C.O. 10	
19	Yellow/Brown	None	
20	Yellow/Slate	None	
21	Violet/Blue	C.O. 11	
22	Violet/Orange	C.O. 12	
23	Violet/Green	None	
24	Violet/Brown	None	
25	Violet/Slate	Emergency Transfer	

Norstar 824 Wiring (Trunk Module – E&M / DISA Trunks)

<u>Pair</u>	<u>Color</u>	<u>Designation</u>	<u>Slot</u>
1	White/Blue	T/R (1)	1
2	White/Orange	T1/R1	
3	White/Green	E/SG	
4	White/Brown	M/SB	
5	White/Slate	T/R (2)	
6	Red/Blue	T1/R1	
7	Red/Orange	E/SG	
8	Red/Green	M/SB	
9	Red/Brown	T/R (3)	2
10	Red/Slate	T1/R1	
11	Black/Blue	E/SG	
12	Black/Orange	M/SB	
13	Black/Green	T/R (4)	
14	Black/Brown	T1/R1	
15	Black/Slate	E/SG	
16	Yellow/Blue	M/SB	
17	Yellow/Orange	T/R (5)	3
18	Yellow/Green	T1/R1	
19	Yellow/Brown	E/SG	
20	Yellow/Slate	M/SB	
21	Violet/Blue	T/R (6)	
22	Violet/Orange	T1/R1	
23	Violet/Green	E/SG	
24	Violet/Brown	M/SB	
25	Violet/Slate	Emergency Transfer	

Norstar 824 Wiring (Trunk Module – DID Trunks)

<u>Pair</u>	<u>Color</u>	<u>Designation</u>	<u>Slot</u>
1	White/Blue	T/R (1)	1
2	White/Orange	T/R (2)	
3	White/Green	None	
4	White/Brown	CCI	
5	White/Slate	T/R (3)	
6	Red/Blue	T/R (4)	
7	Red/Orange	None	
8	Red/Green	None	
9	Red/Brown	T/R (5)	2
10	Red/Slate	T/R (6)	
11	Black/Blue	None	
12	Black/Orange	CCI	
13	Black/Green	T/R (7)	
14	Black/Brown	T/R (8)	
15	Black/Slate	None	
16	Yellow/Blue	None	
17	Yellow/Orange	T/R (9)	3
18	Yellow/Green	T/R (10)	
19	Yellow/Brown	None	
20	Yellow/Slate	CCI	
21	Violet/Blue	T/R (11)	
22	Violet/Orange	T/R (12)	
23	Violet/Green	None	
24	Violet/Brown	None	
25	Violet/Slate	Emergency Transfer	

J & J Communications
 770-795-5462 or 888-552-6665
www.jandjcommunications.com