

INTERNETWORKING I

CABLE CONFIGURATIONS

Straight Through Cable Wiring Scheme:

RJ-45 Jack A		RJ-45 Jack B	
White orange	1	White orange	1
Orange	2	Orange	2
White green	3	White green	3
Blue	4	Blue	4
White blue	5	White blue	5
Green	6	Green	6
White brown	7	White brown	7
Brown	8	Brown	8

Roll Over Cable Wiring Scheme:

RJ-45 Jack A		RJ-45 Jack B	
White orange	1	Brown	8
Orange	2	White brown	7
White green	3	Green	6
Blue	4	White blue	5
White blue	5	Blue	4
Green	6	White green	3
White brown	7	Orange	2
Brown	8	White orange	1

Cross Connect (Over) Cable Wiring Scheme:

RJ-45 Jack A		RJ-45 Jack B	
White orange	1	White green	3
Orange	2	Green	6
White green	3	White orange	1
Blue	4	Blue	4
White blue	5	White blue	5
Green	6	Orange	2
White brown	7	White brown	7
Brown	8	Brown	8