

RJ11 2C	RJ11 4C	RJ11 6C	RJ45	Tél (USOC)	ISDN T0	ISDN U0	E1 (DTE)	EIA / TIA T568B	EIA / TIA T568A	10 Base-T	100 B-TX	1000 B-T	POE-A	POE-B
								à préférer						
			1	T4	PS 3 +		Rx+ Ring	Blanc-Orange (P3)	Blanc-Vert (P2)	Tx +	Tx +	TxRx A+	+48V	
		1	2	T3	PS 3 -		Rx- Tip	Orange (P3)	Vert (P2)	Tx -	Tx -	TxRx A-	+48V	
	1	2	3	T2	Tx+			Blanc-Vert (P2)	Blanc-Orange (P3)	Rx +	Rx +	TxRx B+	0V	
1	2	3	4	R1	Rx+	Tip+	Tx+ Ring	Bleu (P1)	Bleu (P1)	Tx - (L2)	Tx - (L2)	TxRx C+		+48V
2	3	4	5	T1	Rx-	Ring-	Tx- Tip	Blanc-Bleu (P1)	Blanc-Bleu (P1)	Tx + (L2)	Tx + (L2)	TxRx C-		+48V
	4	5	6	R2	Tx-			Vert (P2)	Orange (P3)	Rx -	Rx -	TxRx B-	0V	
		6	7	R3	PS 2 -		Masse	Blanc-Marron (P4)	Blanc-Marron (P4)	Rx + (L2)	Rx + (L2)	TxRx D+		0V
		8		R4	PS 2 +		Masse	Marron (P4)	Marron (P4)	Rx - (L2)	Rx - (L2)	TxRx D-		0V

200m

Longueurs Maxi

Tap 10m

Les dénominations Tx et Rx caractérisent la direction des signaux vus du terminal

Signature POE : 23.75 à 26.25 Kohm

Courant POE maxi : 0,35A en 802.3af, 0,6A en 802.3at (15 et 25w)

Tensions mini coté PSE : 44V en 802.3af, 50V en 802.3at

Ligne téléphonique analogique

T = tip (pointe) = 0 V

R = Ring (anneau) = - 48 V

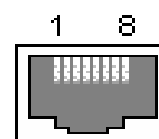
200m

100m

100m

Connecteur femelle

Connecteur mâle

Splitter de paires
TEL / 10-100 base TX

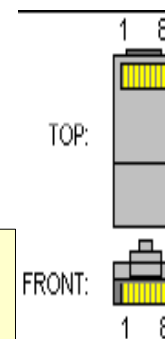
Split Ethernet

1 -> 1
2 -> 2
3 -> 3
6 -> 6

Split TEL

Anal. Paire 1 (ou ISDN RX)
4 -> 4
5 -> 5
Anal. paire 2 (ou ISDN TX)
7 -> 3
8 -> 6

Anal. paire 2 vers paire 1
7 -> 5
8 -> 4

Splitter de paires
10-100 base TX

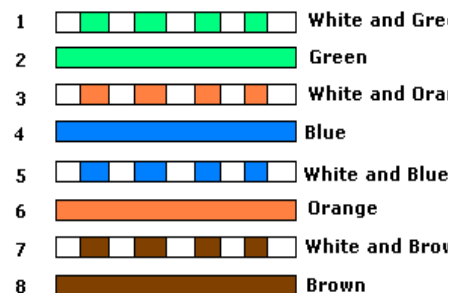
Split 1

1 -> 1
2 -> 2
3 -> 3
6 -> 6

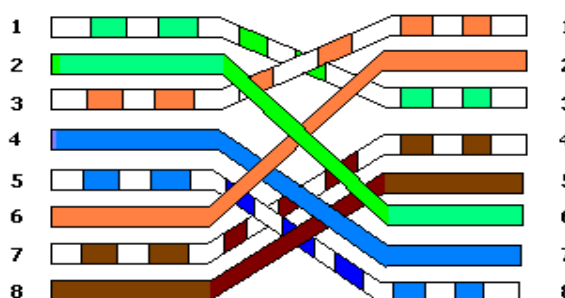
Split 2

4 -> 2
5 -> 1
7 -> 3
8 -> 6

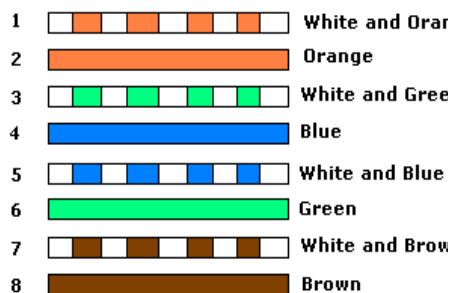
TIA/EIA 568A Wiring



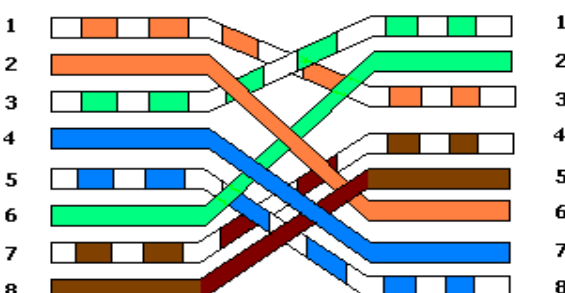
TIA/EIA 568A Crossed Wiring



TIA/EIA 568B Wiring



TIA/EIA 568B Crossed Wiring



position	RJ25 pin	RJ14 pin	RJ11 pin	Pair	T/R	±	Cat 5e/6 colors	Colors	Old colors	German colors ^[1]
1	1			T	+	+	white/green	white/green	white	pink
2	2	1		T	+	+	white/orange	white/orange	black	green
3	3	2	1	R	-	+	blue	blue/white	red	white
4	4	3	2	T	+	+	white/blue	white/blue	green	brown
5	5	4	3	R	-	+	orange	orange/white	yellow	yellow
6	6			R	-	+	green	green/white	blue	gray