

Inova RJ45

October 2009

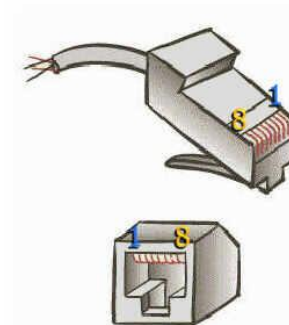
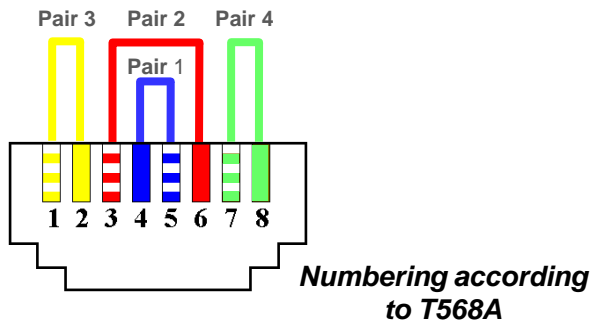


APIX Industrial – RJ45 Pinout

Recommended Pinout of APIX Applications for RJ45:

PIN	Signals	APIX Transmitter	APIX Receiver
Pin 1	Video+ / PoA+*	SDOUT+	SDIN+
Pin 2	Video- / PoA+	SDOUT-	SDIN-
Pin 3	Optional		
Pin 4	Upstream+ / PoA-	SDIN+	SDOUT+
Pin 5	Upstream- / PoA-	SDIN-	SDOUT-
Pin 6	Optional		
Pin 7	Optional		
Pin 8	Optional		

* PoA = Power over APIX



Recommended Pinout of APIX Applications for Rosenberger HSD:

Signals	HSD Pin	APIX Transmitter	HSD Pin	APIX Receiver
Video+ / PoA+*	Pin 1	SDOUT-	Pin 4	SDIN-
Video- / PoA+	Pin 3	SDOUT+	Pin 2	SDIN+
Upstream+ / PoA-	Pin 2	SDIN+	Pin 3	SDOUT+
Upstream- / PoA-	Pin 4	SDIN-	Pin 1	SDOUT-

* PoA = Power over APIX

