

Pinning for RS422 connector on Ethernet to RS422 NetCon I/F and AX24

RS422 Pin out for the AX24 control port

Baud rate 19.2 Kbaud

Connector Type: 9 pole D-Sub Female

- Pin 1: RX- (input)
- Pin 2: RX+ (input)
- Pin 3: TX+ (output)
- Pin 4: TX- (output)
- Pin 5: GND
- Pin 6: NC
- Pin 7: NC
- Pin 8: NC
- Pin 9: NC

RS 422/485 4-wire pinout for NetCom I/F

(Acc. to Table 9: Signals DB9 female from NetCom Lite User Manual)

- Pin 1: Rx- (A)
- Pin 2: Rx+ (B)
- Pin 3: Tx+ (B) Data- (A)
- Pin 4: Tx- (A) Data+ (B)
- Pin 5: GND
- Pin 6: NC
- Pin 7: NC
- Pin 8: NC
- Pin 9: NC

Cable wiring table:

Sphynx 2/AX24 9 pole Dsub pinning			NetCom pinning	
pin	name		pin	name
1	Rx- (A)	←	4	Tx- (A)
2	Rx+ (B)	←	3	Tx+ (B)
3	Tx+ (B)	→	2	Rx+ (B)
4	Tx- (A)	→	1	Rx- (A)
5	GND	← →	5	GND