



# Serial RS-232 Serial Communications Via EIA/TIA-561 RJ45 Wiring and DB9 / DB25 Adapters

## 9 Pin Standard Straight Through Adapter DB9 Male Part # AD9MRJ45S DB9 Female Part # AD9FRJ45S

DB9	Signal	Adapter Color	Adapter Pin Number
1	DCD	Orange	2
2	RXD	Green	5
3	TXD	Yellow	6
4	DTR	Black	3
5	GND	Red	4
6	DSR	Blue	1
7	RTS	White	8
8	CTS	Brown	7

This adapter can be used  
(with a network patch cable)  
on the SMDR Port of CallStor 4 to provide a  
standard DB9 DTE SMDR Port

## 25 Pin Standard Straight Through Adapter DB25 Male Part # AD25MRJ45S DB25 Female Part # AD25FRJ45S

DB25	Signal	Adapter Color	Adapter Pin Number
2	TXD	Yellow	6
3	RXD	Green	5
4	RTS	White	8
5	CTS	Brown	7
6	DSR	Blue	1
7	GND	Red	4
8	DCD	Orange	2
20	DTR	Black	3

This adapter can be used  
(with a network patch cable)  
on the SMDR Port of CallStor 4 to provide a  
standard DB25 DTE SMDR Port

## 9 Pin Null Adapter DB9 Male Part # AD9MRJ45N DB9 Female Part # AD9FRJ45N

DB9	Signal	Adapter Color	Adapter Pin Number
1	DCD	White (RTS)	8
2	RXD	Yellow (TXD)	6
3	TXD	Green (RXD)	5
4	DTR	Blue (DSR)	1
5	GND	Red (GND)	4
6	DSR	Black (DTR)	3
7	RTS	Orange (DCD)	2
8	CTS	-	-

This adapter can be used  
(with a network patch cable)  
on the SMDR Port of CallStor 4 to provide a  
standard DB9 DCE SMDR Port

## 25 Pin Null Adapter DB25 Male Part # AD25MRJ45N DB25 Female Part # AD25FRJ45N

DB25	Signal	Adapter Color	Adapter Pin Number
2	TXD	Green (RXD)	5
3	RXD	Yellow (TXD)	6
4	RTS	Orange (DCD)	2
5	CTS	-	-
6	DSR	Black (DTR)	3
7	GND	Red (GND)	4
8	DCD	White (RTS)	8
20	DTR	Blue (DSR)	1

This adapter can be used  
(with a network patch cable)  
on the SMDR Port of CallStor 4 to provide a  
standard DB25 DCE SMDR Port

Use 2 X "Standard Straight Through Adapter" and a standard RJ45 Network Patch Cable to form a standard DB9 to DB9 Cable

Use 1 X "Standard Straight Through Adapter", 1 X "Null Adapter", and a standard RJ45 Network Patch Cable to form a standard DB9 to DB9 Null Modem Cable.