

## DIP Switch Setting Quick Guide

### ET100A

Synchronous WAN Ethernet Bridge  
10/100Base-TX Ethernet over  
V.35, X.21, RS-232/530/449



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## ET100A DIP Switch Setting Tables:

### Protocol

SW1 -1	SW1 -2	Function
OFF	OFF	PPP
ON		CISCO® HDLC
OFF	ON	HDLC
ON		HDLC

### Clock Source

SW1 - 3	Function
OFF	External Clock
ON	Internal Clock

### DCD

SW1 - 4	Function
OFF	CTS / DSR
ON	Active

### LAN Flow Control

SW1 - 5	Function
OFF	Enable
ON	Disable

### LAN Auto Negotiation Control

SW1 - 6	Function
OFF	Auto Negotiation (don't care SW1-7 & SW1-8)
ON	Active

### LAN Speed Control

SW1 - 7	Function
OFF	100M
ON	10M

### LAN Duplex Control

SW1 - 8	Function
OFF	Full
ON	Half

### WAN Interface

SW2 -1	SW2 -2	Function
OFF	OFF	V.35
ON		X.21/RS-530/RS-449
OFF	ON	RS-232
ON		RS-232

## WAN Data Rate

SW2-8/9 OFF	SW2-8/9 OFF ON	SW2-8/9 OFF ON	SW2-8/9 ON	SW2-3	SW2-4	SW2-5	SW2-6	SW2-7
◀ N64K	N56K ▶	High Speed-1	High Speed-1					
64K	56K	2176K	6272K	OFF	OFF	OFF	OFF	OFF
128K	112K	2304K	6400K	ON				
192K	168K	2432K	6528K	OFF	ON	OFF	OFF	OFF
256K	224K	2560K	6656K	ON				
320K	280K	2688K	6784K	OFF	OFF	ON	OFF	OFF
384K	336K	2816K	6912K	ON				
448K	392K	2944K	7040K	OFF	ON	ON	OFF	OFF
512K	448K	3072K	7168K	ON				
576K	504K	3200K	7296K	OFF	OFF	OFF	ON	OFF
640K	560K	3328K	7424K	ON				
704K	616K	3456K	7552K	OFF	ON	OFF	ON	OFF
768K	672K	3584K	7680K	ON				
832K	728K	3712K	7808K	OFF	OFF	ON	ON	OFF
896K	784K	3840K	7936K	ON				
960K	840K	3968K	8064K	OFF	ON	ON	ON	OFF
1024K	896K	4096K	8192K	ON				

SW2-8/9 OFF	SW2-8/9 OFF ON	SW2-8/9 OFF ON	SW2-8/9 ON	SW2-3	SW2-4	SW2-5	SW2-6	SW2-7
◀ N64K	N56K ▶	High Speed-1	High Speed-1					
1088K	952K	4224K	8320K	OFF	OFF	OFF	OFF	OFF
1152K	1008K	4352K	8448K	ON				
1216K	1064K	4480K	8576K	OFF	ON	OFF	OFF	OFF
1280K	1120K	4608K	8704K	ON				
1344K	1176K	4736K	8832K	OFF	OFF	ON	OFF	ON
1408K	1232K	4864K	8960K	ON				
1472K	1288K	4992K	9088K	OFF	ON	ON	OFF	ON
1536K	1344K	5120K	9216K	ON				
1600K	1400K	5248K	9344K	OFF	OFF	OFF	ON	OFF
1664K	1456K	5376K	9472K	ON				
1728K	1512K	5504K	9600K	OFF	ON	OFF	ON	OFF
1792K	1568K	5632K	9728K	ON				
1856K	1624K	5760K	9856K	OFF	OFF	ON	ON	OFF
1920K	1680K	5888K	9984K	ON				
1984K	1736K	6016K	10112K	OFF	ON	ON	ON	OFF
2048K	1792K	6144K	10240K	ON				

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### WAN Interface

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OFF	OFF	V.35
ON		X.21/RS-530/RS-449
OFF	ON	RS-232
ON		RS-232

## WAN Data Rate

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