



**IrDA Protocol IC Family: ACT-IR8200H, L, L-M, P Function Table (v1.0)**  
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PART NO.		IR8200H (5V / 3V ver.)	IR8200L (5V / 3V ver.)	IR8200L-M (5V / 3V ver.)	IR8200P (1.8V~3.6V)
TYPE	ITEM				
Host Interface	DB-9P RS232 interface	✓	✓	✓	✓
	Parallel data interface				8/16 bits
	RS232 Speed (bps)	9.6k~115.2k	1.2k~115.2k	1.2k~115.2k	1.2k~115.2k
	CTS/RTS flow control	✓	✓	✓	✓
	Ignore CTS/DSR		✓	✓	
	XON/XOFF flow control		✓(IrLPT only)	✓(IrLPT only)	
	Parameter Setting SW (Runs on: Win98/NT/2K/ XP)		✓	✓	
	HW Jumper Setting	✓	✓	✓	✓
	None, 8, 1	✓	✓	✓	✓
	Even, 7, 1	✓	✓	✓	
IrDA Protocol Stack	IrDA Primary mode	✓		✓	
	IrDA Secondary mode	✓	✓	✓	✓
	IrDA Speed (bps)	9.6k~115.2k	9.6k~115.2k	9.6k~115.2k	9.6k~115.2k
	IrPHY	✓	+ IC(IR220LVACF)	+ IC(IR220LVACF)	✓
	IrLAP	✓	✓	✓	✓
	IrLMP	✓	✓	✓	✓
	IrLPT		✓	✓(Secondary)	✓
	TinyTP	✓	✓	✓	✓
	IrCOMM 9wire cooked	✓	✓	✓	✓
	IrCOMM 3wire raw		✓	✓(Secondary)	✓
	IrOBEX Transport		✓	✓(Secondary)	✓
Cost	\$/Chip	More	Less	Less	Less