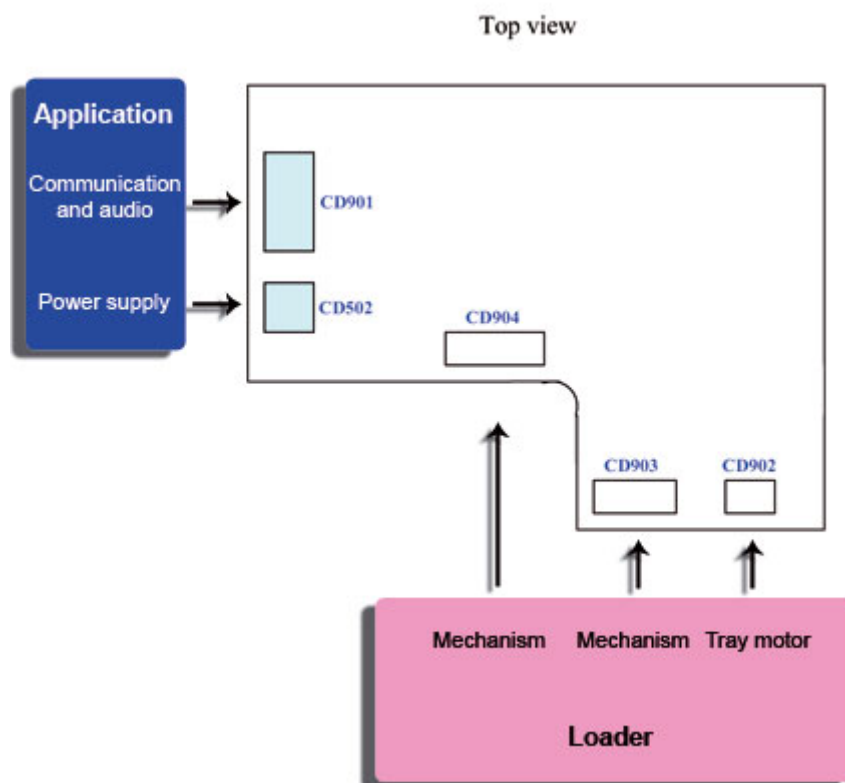


## Technical specification Philips L1210/65 Module Connector description



## Connector CD901 : DSA and I2S

Pin	Function	Description	I/O
1	GND	Return ground for DSA signals	
2	RST	Reset signal to microprocessor	I
3	DSA-STROBE	DSA Strobe	I/O
4	DSA-DATA	DSA Data	I/O
5	DSA-ACK	DSA Acknowledge	I/O
6	CD-DATA	I2S Data	O
7	CD-WCLK	I2S Word clock	O
8	CD-SCLK	I2S Sample clock	O
9	AUX12MISC	C2 Error flag output	O

## Connector CD502 : Power supply

Pin	Function	Description	I/O
1	GND	Ground for digital signals	
2	+5VCD	Power supply for digital	I
3	+9VM	Power supply for power driver	I
4	MGND	Ground for motor driver	

## Connector CD902 : Tray loader

Pin	Function	Description	I/O
1	TRAY +	Tray motor connection +	O
2	TRAY -	Tray motor connection -	O
3	TRAY-SW	Tray position switch	I
4	GND	Ground for tray switch	

## Connector CD903 : Actuator

Pin	Function	Description	I/O
1	SLE -	Sledge motor connection -	
2	SLE +	Sledge motor connection +	I
3	MOT -	Turntable motor connection -	I/O
4	MOT +	Turntable motor connection +	I/O
5	LMT-SW	CDM sledge position home switch	I/O
6	GND	Ground for home switch	O

## Connector CD904 : Diode flex

Pin	Function	Description	I/O
1	RAD -	Radial control -	O
2	FOC +	Focus control +	O
3	FOC -	Focus control -	O
4	RAD +	Radial control +	O
5	AGND	Laser ground	P
6	LASER +	Laser supply voltage	P
7	VCC	Diode substrate	P
8	R2	D1 Satellite spot	I
9	D1	D2 Central aperture	I
10	D2	D3 Central aperture	I
11	R1	D5 Satellite spot	I
12	D3+D4	D4 Central aperture	I

DIGITAL AUDIO INDUSTRIAL SUPPLY Official Philips Distributor <a href="http://www.daisy-laser.com">www.daisy-laser.com</a>	Application note : connector description Product : L1210/65 module Revision : 1.0	
	Date : 23/04/04	Author : R. Lambert