

CONNECTING to a SANYO Projector

You can connect an Ikon Wall Podule or SOPC controller either directly by using a 8 pin mini-Din plug or via the Sanyo pre-made lead.

Direct connection

Please refer to the drawing on the next page. You **MUST** connect together pins 4, 7 & 8 on the din plug as all 3 grounds are required for control.

Using the pre-made lead

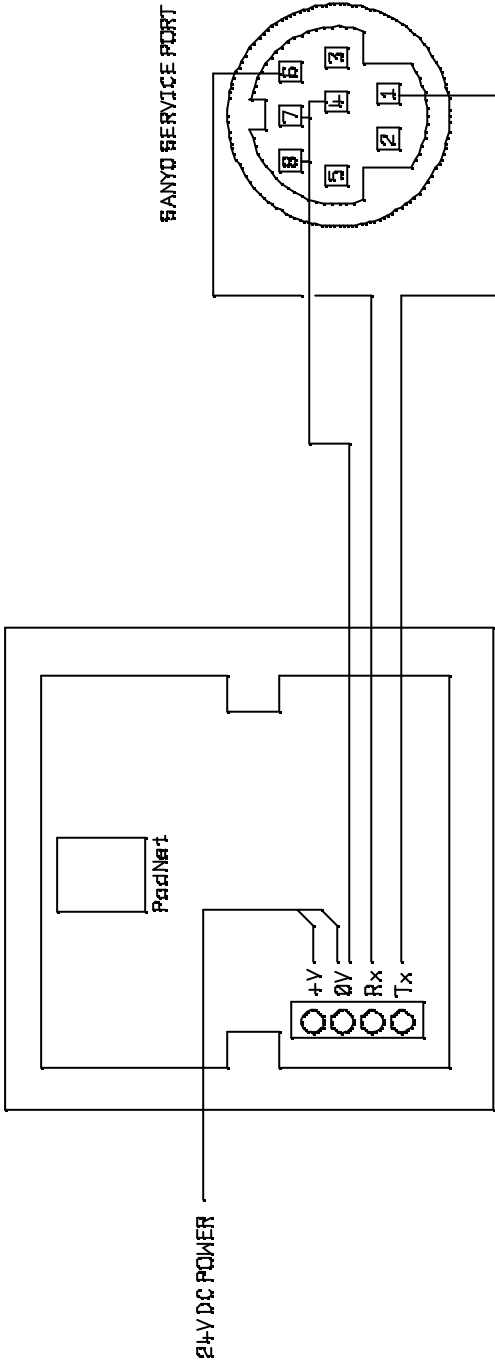
First make certain it is a Sanyo lead, other projector manufacturers who use a similar lead have different pin assignments.

Connect as follows:-

Controller		Projector Cable Pin
TX		3
Rx		6
Com / Gnd / 0V		5

Do not connect any other pins.

Most Sanyo projectors can be set for 9600 Baud or 19200 Baud. Please make certain that you have both the controller and podules set the same. The default setting for the SPC is 19200 Baud.



PDD	PROJECTOR
Tx	Pin 1 (Rx IN)
Rx	Pin 3 (Tx Out)
0V	Pins 4+7+8 (Gnd)

IKON AVS LTD

Drawn: DGT	SCALE:	WALL PODDULE	SANYO PROJECTOR CONNECTIONS	1 of 1
BOARD No.		DWG No. SANYO_CONNECT.dgm	ISSUE: 1	DATE: 20.May.2006