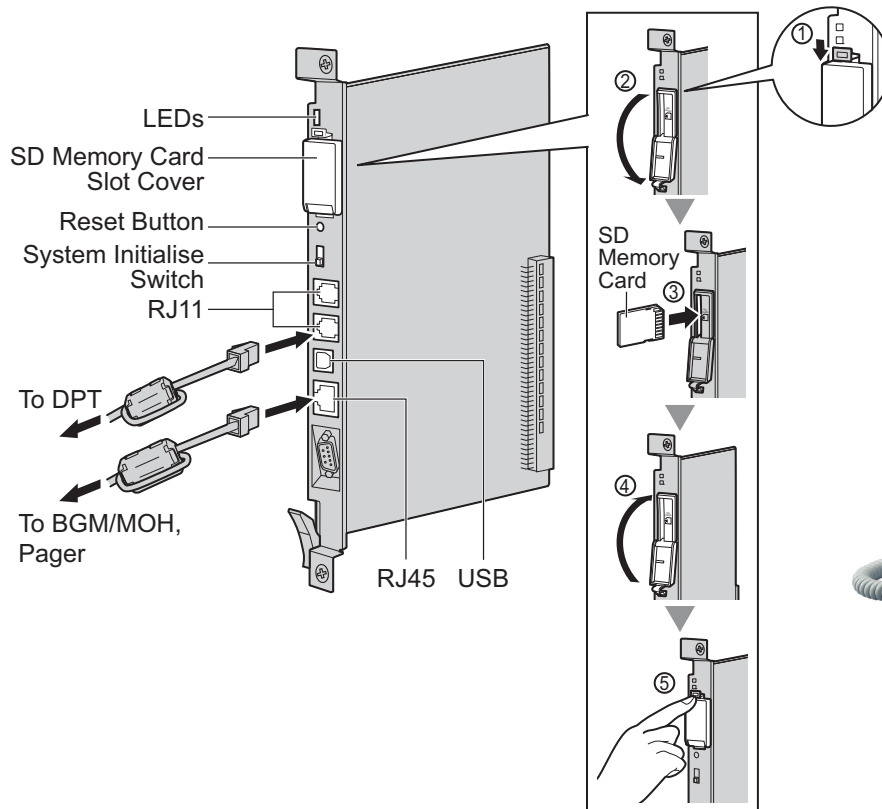


## 2.3 Information about the Main Processing Card

### 2.3.1 DMPR Card

#### Function

Contains the main processor for all processes, basic shelf main protocol, time switch (TSW) control, detection of system clock alarm, basic shelf power down alarm, and watchdog timer overflow. An RMT card can be mounted on the DMPR card (refer to "2.3.2 RMT Card (KX-TDA0196)").



2 Jack RJ11 dùng để kết nối bàn lập trình, mỗi jack có 2 ports kết nối 2 bàn lập trình KX-DT333



#### **WARNING**

A lithium battery is used in the DMPR card. There is a risk of explosion if the battery is replaced with the incorrect type. Dispose of used batteries according to the manufacturer's instructions.

#### **CAUTION**

- The SD Memory Card contains software for all the processes of the PBX and all the customer data. It can be easily removed and taken away from the PBX by a third party. Therefore, do not allow unauthorised access to prevent data leakage.
- Do not remove the SD Memory Card while power is supplied to the PBX. Doing so may cause the PBX to fail to start when you try to restart the system.
- To prevent data leakage, render the SD Memory Card physically unusable before disposal.

#### **Notice**

- Use only the SD Memory Card included with the PBX, or a Panasonic optional upgrade SD Memory Card.

- The SD Memory Card must be inserted in the SD Memory Card slot of the DMPR card before startup.

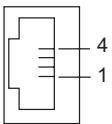
**Note**

- For details about connecting peripherals, refer to "2.9.1 Connection of Peripherals".
- For details about System Initialise Switch, refer to "2.11.1 Starting the PBX".
- For details about Reset Button, refer to "4.1.4 Using the Reset Button".
- When connecting the RJ11 or RJ45 connector, attach the included ferrite core. Refer to "2.2.8 Attaching a Ferrite Core".
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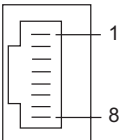
**Pin Assignments**

Sơ đồ chân kết nối KX-TDA100D với bàn lập trình KX-TD333

**RJ11 Connector**

	No.	Signal Name	Function
	1	D2A	Data port 1 (Low)
	2	D2B	Data port 2 (Low)
	3	D1B	Data port 2 (High)
	4	D1A	Data port 1 (High)

**RJ45 Connector**

	No.	Signal Name	Level [V]	Function
	1	MOH1	Nonpolar	Music on Hold Jack: Port 1
	2	MOH1	Nonpolar	Music on Hold Jack: Port 1
	3	PAG2	Nonpolar	External Paging Jack: Port 2
	4	PAG1	Nonpolar	External Paging Jack: Port 1
	5	PAG1	Nonpolar	External Paging Jack: Port 1
	6	PAG2	Nonpolar	External Paging Jack: Port 2
	7	MOH2	Nonpolar	Music on Hold Jack: Port 2
	8	MOH2	Nonpolar	Music on Hold Jack: Port 2

**LED Indications**

Indication	Colour	Description
BATT ALARM	Red	Battery alarm indication <ul style="list-style-type: none"> <li>OFF: Normal</li> <li>ON: Alarm</li> </ul>
SD ACCESS	Green	SD memory card status <ul style="list-style-type: none"> <li>ON: Accessing</li> </ul>