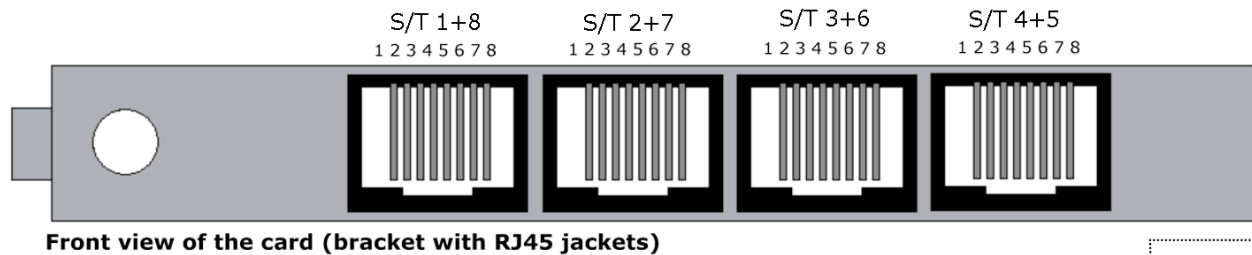


# octoBRI 2.0 PCI ISDN Configuration Overview

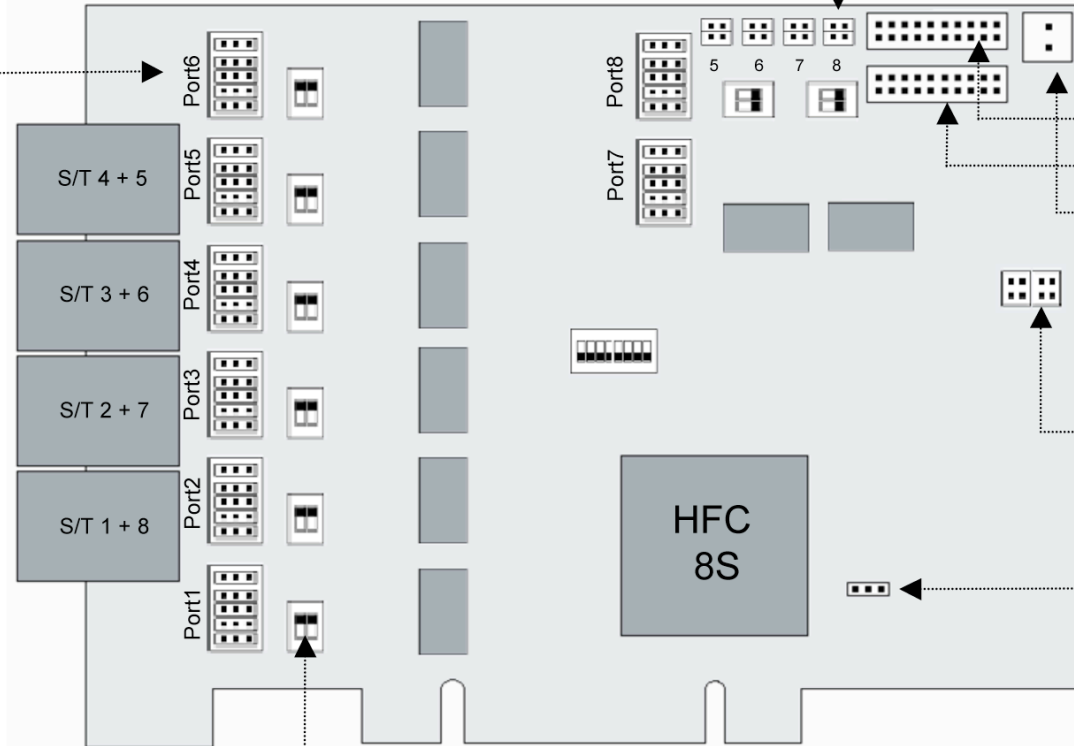


| Pin assignments |  |
|-----------------|--|
| S/T a+b         | Pins 3,4,5,6 S/T port a (regular S0 pinout)                        |
|                 | Pins 1,2,7,8 S/T port b (1 > 3, 2 > 4, 7 > 5, 8 > 6 for S0 pinout) |

| Power Feeding (only for NT Mode) |  |
|----------------------------------|--|
|                                  | Power feeding enabled for the the corresponding port if jumpers set (PFM required) |
|                                  | Not powered if no jumpers set.   |

Note: power feeding is available for ports 5,6,7 and 8!

| TE/NT Settings |   |
|----------------|---|
|                | Set all jumpers to the left to select NT mode for this port.  |
|                | Set all jumpers to the right to select TE mode for this port. |



PCM Out

PCM In

**Power Connector**  
Connector for external power feeding module to feed S/T Interfaces of up to 4 quadBRI cards. (Available optionally)

**onboard PFM connector**

Note: please close the jumper bridges when using an external PFM!

| Power Supply Configuration |                       |
|----------------------------|-----------------------|
|                            | 3.3 V PCI environment |
|                            | 5 V PCI environment   |

| Termination of S/T Interface (100 Ω) |  |
|--------------------------------------|--|
|                                      | Both Switches in ON<br>Position : Termination = ON   |
|                                      | Both Switches in OFF<br>Position : Termination = OFF |



**Warning**  
This equipment will be inoperable when main power fails