

GSM E1/PRI Channel Bank

With Multi-Function System



GSM E1/PRI Channel Bank can be connected to the PBX, Key phone or VOIP Gateway via the PRI/E1 interface. It routes all the mobile calls from the PBX to Mobile channels to take advantage of Celcom's attractive mobile rates.

It allows multi-grouping of SIM Cards using the mobile channels to maximize saving by utilizing LCR (Least Cost Routing).

Its internal Industrial PC hardware ensures better reliability and quality.

Its metal outer packaging is neatly packed in a 5U rack for space optimization.

Distributor:

Jubilee Dynamic Sdn Bhd
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Technical Specification

GSM

GSM Frequency: 900Mhz / 1800Mhz
Class 4(2w) / Class 1(1w)

Antenna:

50 ohm

Temperature:

-Normal

-20 deg C to 55 deg

-Storage

-40 deg C to 85 deg C

POWER

-Input Voltage: AC 90 - 135
AC 180 - 264

-Input Current: 8A – 115Vac
5A – 230Vac

-Type: Switching

-Power: 300 watt

MTIC

Port: 4 GSM Port with LED Status Indicators

CONTROL CARD

Provide Digital Tone Source required
in the RACK
+/- 15 dB Gain Adjustment

IMS

512 X 512 Digital Switch

E1/T1 TRUNK

-ISDN PRI: 30B+1D DS0=64K/SEC

-Line Length: G.703 (12 ohm)

-LOCATION: LOCAL USER Q.850 STANDARD

-CAUSE VALUE: Q.850 STANDARD

-SIGNALING: Q.931 STANDARD

- NUMBER PLAN: UNNUMBERED

- CODEC: G.711 A LAW

- USER SIDE: SW TYPE = EURO ISDN NET
(adjustable to 5ESS)

-NETWORK SIDE: SW TYPE = EURO ISDN NET 5

**-SIGNALING
SCENARIO:**

(1) while called to hang up send out
disconnection signal

(2) setup time max : 20sec