

# Multi-Port GSM Gateway Series

Call Count based LCR



**AddPac**

**AddPac Technology**

Sales and Marketing

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# Contents

- Call Count based LCR





# Call Count based LCR Service

# GSM – Call Count based LCR (1/3)

## Mobile LCR / Time Interval Group

TimeInterval

| Group | Days     | StartTime(hh:mm) | EndTime(hh:mm) | Control                  |
|-------|----------|------------------|----------------|--------------------------|
| 0     | Weekend  | 00:00            | 23:59          | <input type="checkbox"/> |
| 0     | weekdays | 00:00            | 23:59          | <input type="checkbox"/> |
|       |          |                  |                | Delete                   |
| 0     | Weekend  | 0 0              | 0 0            | Add                      |

### Time Interval Group

- Define the time interval group for using LCR(Least Cost Routing).
- Support multiple conditions(weekend, weekday and workdays) in a group.

# GSM – Call Count based LCR (2/3)

**Mobile LCR / Tariff Group**

**Tariff Group**

Time Interval Group is applied to Tariff group

| Group | Time Group | Voice Limit Type | Restore Call Limit |                  | Accounting Period(voice) |      | Free Quota |    | Control                  |
|-------|------------|------------------|--------------------|------------------|--------------------------|------|------------|----|--------------------------|
| Type  | RestoreDay | First(sec)       | Others(sec)        | Voice(min/count) | SMS(E.A.)                |      |            |    |                          |
| 0     | 0          | count based      | daily              | n.a.             | n.a.                     | n.a. | 10         | 10 | <input type="checkbox"/> |
| 0     | 0          | time based       | daily              | 0                |                          |      |            |    | <input type="checkbox"/> |

**TariffPort & Usage**

**Voice Limit Type**

- Call Count based (new option) / Time Based.
- (ex) Limit total calls to 10 per day.
- \* voice limit type(count based), restore call limit type(daily), free voice quota(10)

Over Quota Notify

PhoneNumber: 22224444

SMS Subject: [over-quota] sms

| Port | Tariff Group | Usage                |                | Reset                    |
|------|--------------|----------------------|----------------|--------------------------|
|      |              | Voice(sec/count : %) | SMS(count : %) |                          |
| P0:0 | 0            | 0/10 (0%)            | 0/10 (0%)      | <input type="checkbox"/> |
| P0:1 | N.A.         | 0/0 (0%)             | 0/0 (0%)       | <input type="checkbox"/> |
| P0:2 |              |                      |                |                          |
| P0:3 |              |                      |                |                          |

**LCR status and Port control.**

- Tariff group is applied to the GSM port.
- Show usage status.
- Support Reset for exchanging SIM cards.

Apply

# GSM – Call Count based LCR (3/3)

## Mobile LCR / Tariff Group

**Tariff Group**

| Group                          | Time Group                     | Voice Limit Type                        | Restore Call Limit                 |                                | Accounting Period(voice) |                      | Free Quota           |                      | Control                            |
|--------------------------------|--------------------------------|---|------------------------------------|--------------------------------|--------------------------|----------------------|----------------------|----------------------|------------------------------------|
|                                |                                |   | Type                               | RestoreDay                     | First(sec)               | Others(sec)          | Voice(min/count)     | SMS(E.A.)            |                                    |
| 0                              | 0                              | count based                             | daily                              | n.a.                           | n.a.                     | n.a.                 | 10                   | 10                   | <input type="checkbox"/>           |
| <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text" value="time based"/> | <input type="text" value="daily"/> | <input type="text" value="0"/> | <input type="text"/>     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="button" value="Add"/> |

**TariffPort & Usage**

**Over Quota Notify**

**Voice**

PhoneNumber:

Subject:

**SMS**

PhoneNumber:

Subject:

**Support over-quota notification by SMS.**

- voice over-quota notification.
- SMS over-quota notification.
- format (Subject + IP + GSM port) : (ex) '[over-quota] voice 172.16.1.33 SLOT(0:0)

| Port | Usage                             | Usage      | Control                  |
|------|-----------------------------------|------------|--------------------------|
| P0:0 |                                   |            |                          |
| P0:1 |                                   |            |                          |
| P0:2 | <input type="text" value="N.A."/> | 0/n.a (0%) | <input type="checkbox"/> |
| P0:3 | <input type="text" value="N.A."/> | 0/n.a (0%) | <input type="checkbox"/> |

# GSM Gateway Series

# Thank you!

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