

# **How to activate the Private Extension(RFC3325)**

(KX-TGP series)

No. 06-003

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Ver.1.0

Panasonic Corporation

## Abstract about this document

This document describe about how to activate the Private Extension(RFC3325 : "P-Preferred-Identity", "Privacy" header) .

## Revision history

Date	Version	Revision	Firmware version
Mar. 3, 2011	Ver. 1.0	Initial Release	All versions

# Outline

1. In default settings, the P-preferred and Privacy Header will be disable.
2. The below two parameters enable you to manage them per each line(1-8).
  - SIP\_P\_PREFERRED\_ID\_n
  - SIP\_PRIVACY\_n

(n:1-8)
3. You can configure it through a configuration file.

# Explanation of SIP\_P\_PREFERRED\_ID\_[1–8] parameter

Parameter Name Example	SIP_P_PREFERRED_ID_1, SIP_P_PREFERRED_ID_2, ..., SIP_P_PREFERRED_ID_8
Value Format	Boolean
Description	Specifies whether to add the "P-Preferred-Identity" header to SIP messages.
Value Range	<ul style="list-style-type: none"><li>• Y (Add the "P-Preferred-Identity" header)</li><li>• N (Do not add the "P-Preferred-Identity" header)</li></ul>
Default Value	N

SIP\_P\_PREFERRED\_ID\_1="Y"

## Message Header

```
Via: SIP/2.0/UDP 192.168.0.104:5060;branch=z9hG4bK51f973bf
Max-Forwards : 70
To: <sip:200@192.168.0.1>
From: <sip:101@192.168.0.1>;tag=1078406134
      call-ID: 0c220f19-13a3090f3fcb978ca4850080f0b032f7@192.168.0.104
CSeq: 1 INVITE
Contact: <sip:101@192.168.0.104:5060>
Allow: INVITE,ACK,CANCEL,BYE,OPTIONS,NOTIFY
Content-Type: application/sdp
User-Agent: Panasonic_KX_TGP550T04/12.02 (0080f0b032f7)
P-Preferred-Identity: ""<sip:101@192.168.0.1>
Content-Length: 317
```

# Explanation of SIP\_PRIVACY\_[1-8] parameter

Parameter Name Example	SIP_PRIVACY_1, SIP_PRIVACY_2, ..., SIP_PRIVACY_8
Value Format	Boolean
Description	Specifies whether to add the "Privacy" header to SIP messages.
Value Range	<ul style="list-style-type: none"><li>• Y (Add the "Privacy" header)</li><li>• N (Do not add the "Privacy" header)</li></ul>
Default Value	N

SIP\_PRIVACY\_1="Y"

## Message Header

Via: SIP/2.0/UDP 192.168.0.104:5060;branch=z9hG4bkdc23d97a  
Max-Forwards : 70  
To: <sip:200@192.168.0.1>  
From: <sip:101@192.168.0.1>;tag=1050079055  
Call-ID: f33ec050-1ba4090f08dd2a34a6850080f0b032f7@192.168.0.104  
CSeq: 1 INVITE  
Contact: <sip:101@192.168.0.104:5060>  
Allow: INVITE,ACK,CANCEL,BYE,OPTIONS,NOTIFY  
Content-Type: application/sdp  
User-Agent: Panasonic\_KX\_TGP550T04/12.02 (0080f0b032f7)  
**Privacy: none**  
Content-Length: 317