SENA TECHNOLOGIES

IP Configuration View

- HelloDevice Client Server
. Client

Server IP .
IP (Public Static IP) IP Server
.

DHCP Server

Hello Device

Router

Internet

Dynamic
Public IP

PC

G/W

8

7

Hello
Device

4

5

6

.Router
.FireWall

Public
Static IP

G/W Server

8

3

G/W Server

PC

PC

Appl. Server

Appl. Server

1

2

2

.DB Server
.Web Server

Hello
Device

Hello
Device

Hello
Device

Hello
Device

Dynamic/Static Private IP
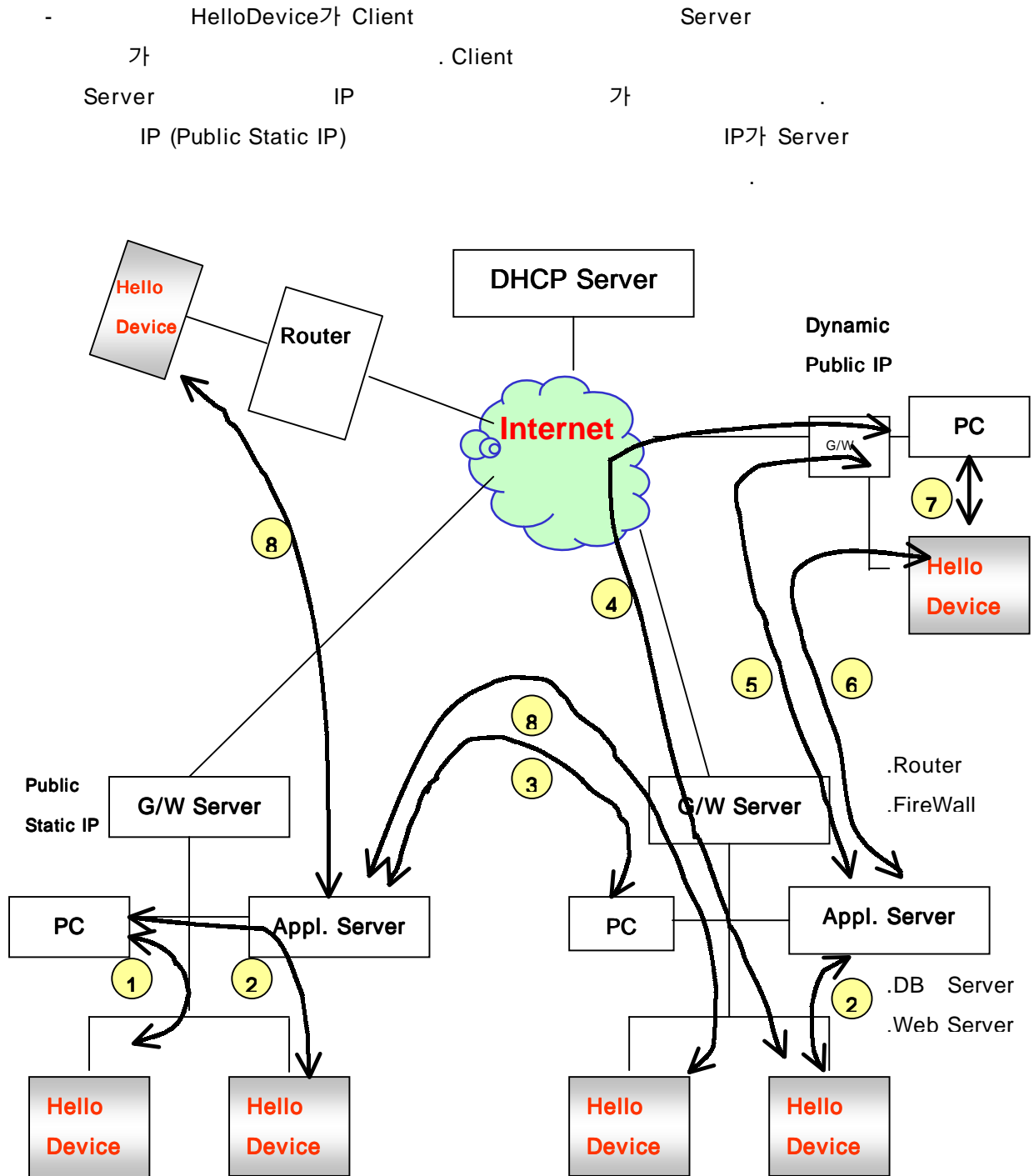
1:        Subnet   Direct   HelloDevice

-            IP (Static Private IP)   Subnet
           IP (Dynamic IP)   IP
           .

-      : .   IP   IP Setting   .
     .   HelloDevice   IP   Server
        IP   Programming   .
     .   HelloDevice   Client   Server
        .   HelloDevice
        HelloDevice   Server
     .
     .   Utility Program
     MAC Address   IP   .

2:        Subnet   DB Server   Web Server   Application
Server   .

- Application Server   DB Server   HelloDevice   Daemon
     Daemon   Subnet
     HelloDevice
     .

- HelloDevice   IP   Application Server   HelloDevice
        DB   Application Service
     .

- HelloDevice   IP   HelloDevice   Client
     Application Server   DB   Client   DB
     HelloDevice   .

3: Router,G/W   HelloDevice   /   IP   Application
Server

   -            G/W   IP   Application
   Server   ,   IP   .
                    2   .

4:                              G/W   HelloDevice
   Web Server   .

   -   G/W   IP   HelloDevice
       IP   .

   -                    IP   G/W   HelloDevice
                Port Redirection Mapping   .

   - Port Redirection   G/W System   (Unix, NT, IP   ,Linux   )
            N/W   N/W   .

   -    Port Redirection   HelloDevice Utility Program   G/W
       Port Number   HelloDevice   .
) 211.104.111.111 : **6001**   - >   192.168.1.1
           211.104.111.111 : **6002**   - >   192.168.1.2

5: 3   Case   PC   IP   HelloDevice
                 PC   Client   .

6:    Home Networking   HelloDevice

                    PC   2Port   ADSL

        Cable Modem   .

        -          2 Port   IP

            G/W   .   IP

                                                        .

        -          : .   ISP   IP   .

                (   )

                .   IP   Programming   ISP

                        ID   IP

            . (HD1320   )

                .   HelloDevice   Client

                        Application   Application Server

                        . (Application Server   )

7:    HomeNetwork   Data   Ethernet

                            PLC (Power Line Communication), BlueTooth, Home

        PNA   .

        -        N/W   IP   .

8:                                HelloDevice   Application

    Service   .

        -              HelloDevice   IP   Client

                Application Server   Application

        Server   HelloDevice   .