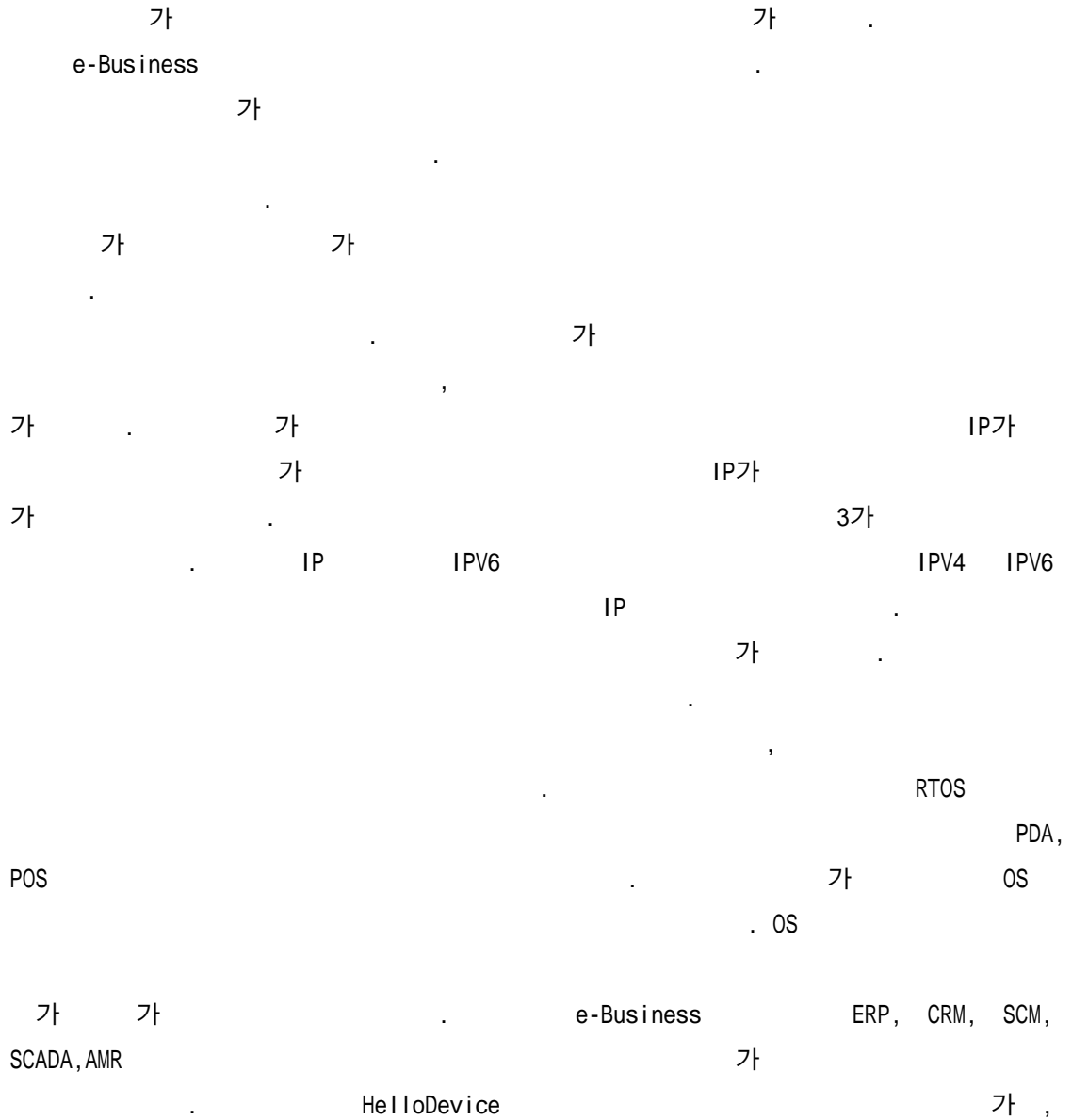


HelloDevice

2001.5

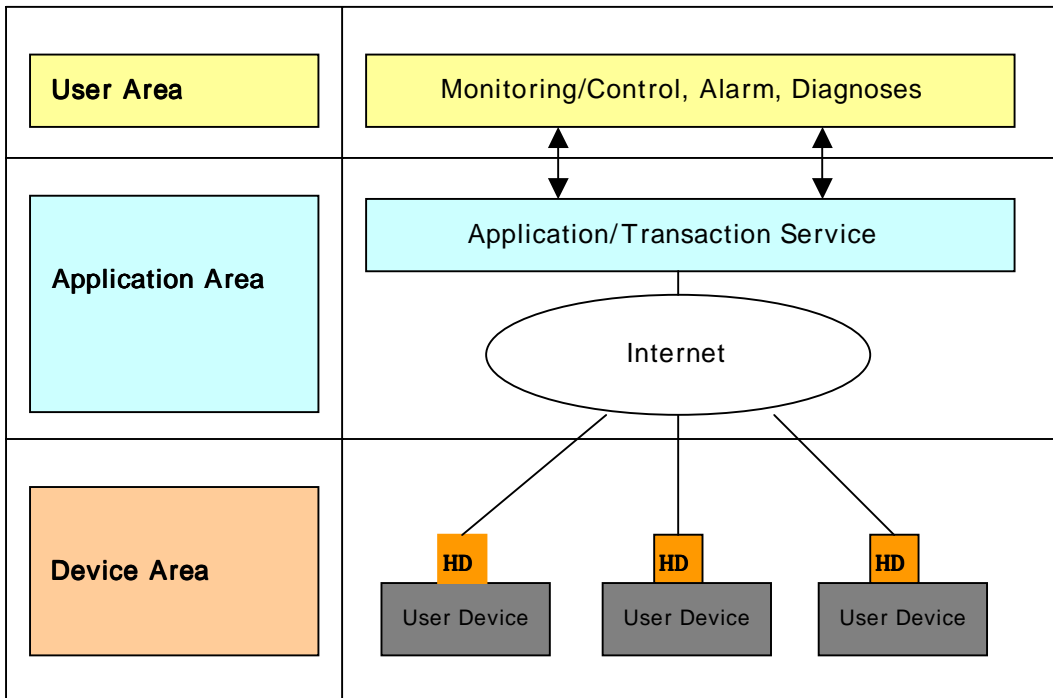
HelloDevice

1.



2. HelloDevice

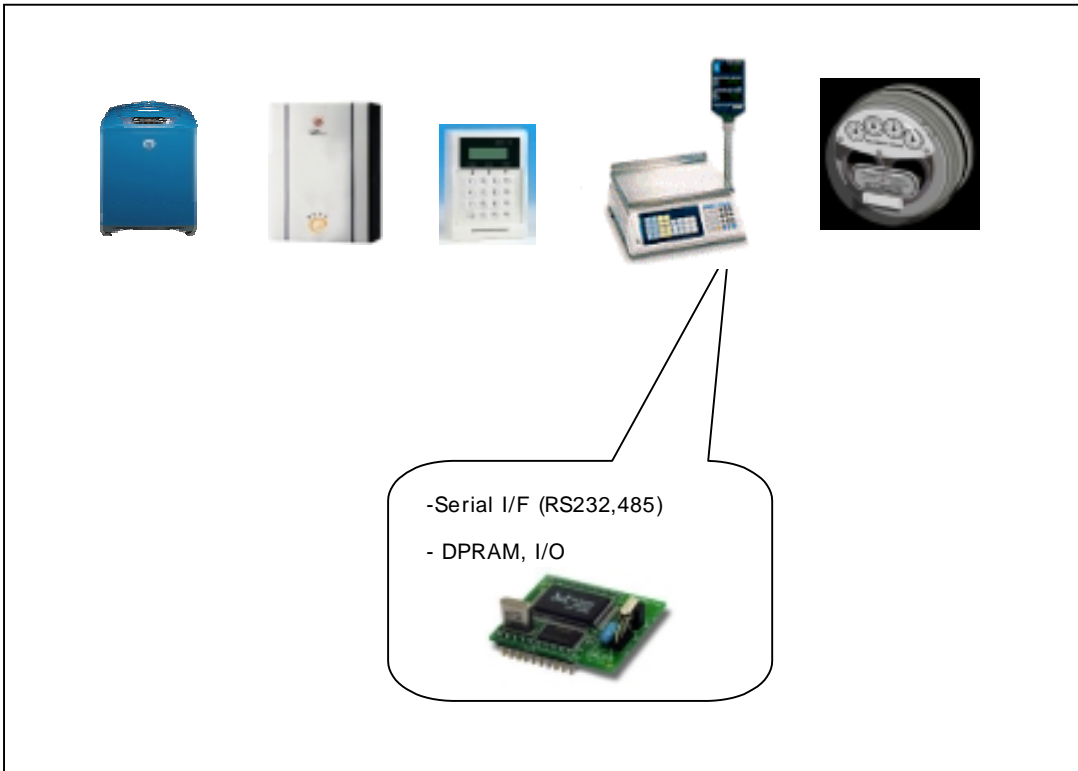
1. .
2. .(1/3)
3. 가 e-Service , U-Commerce .
4. (IDE).
5. / .
6. .(, , ,)



< 1 : e-Service >

3. (Device)

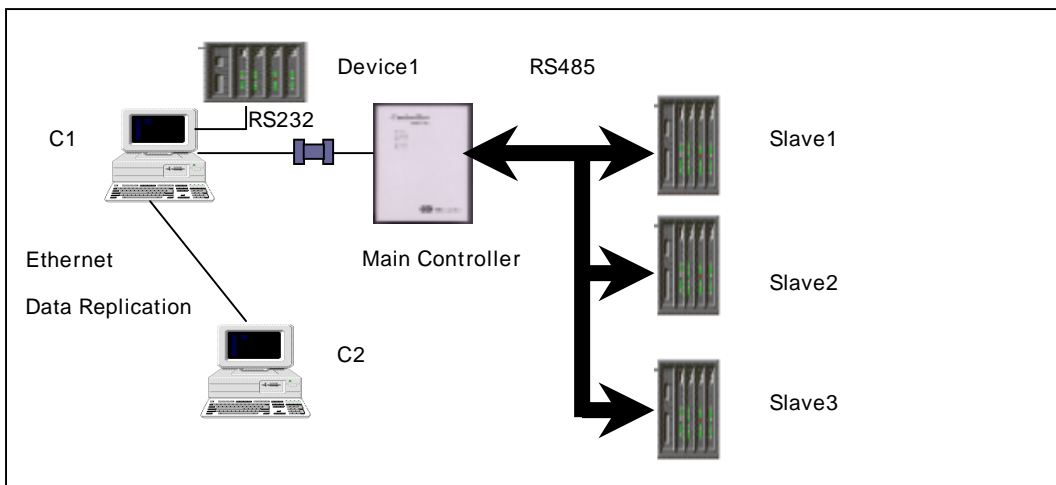
1. .(1/3)
2. .
3. .(, , ,)



< 2 : >

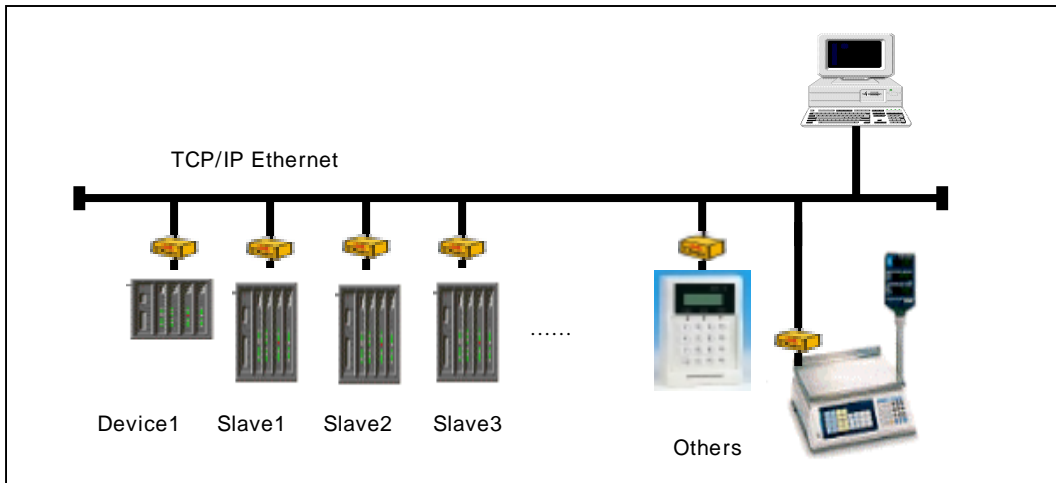
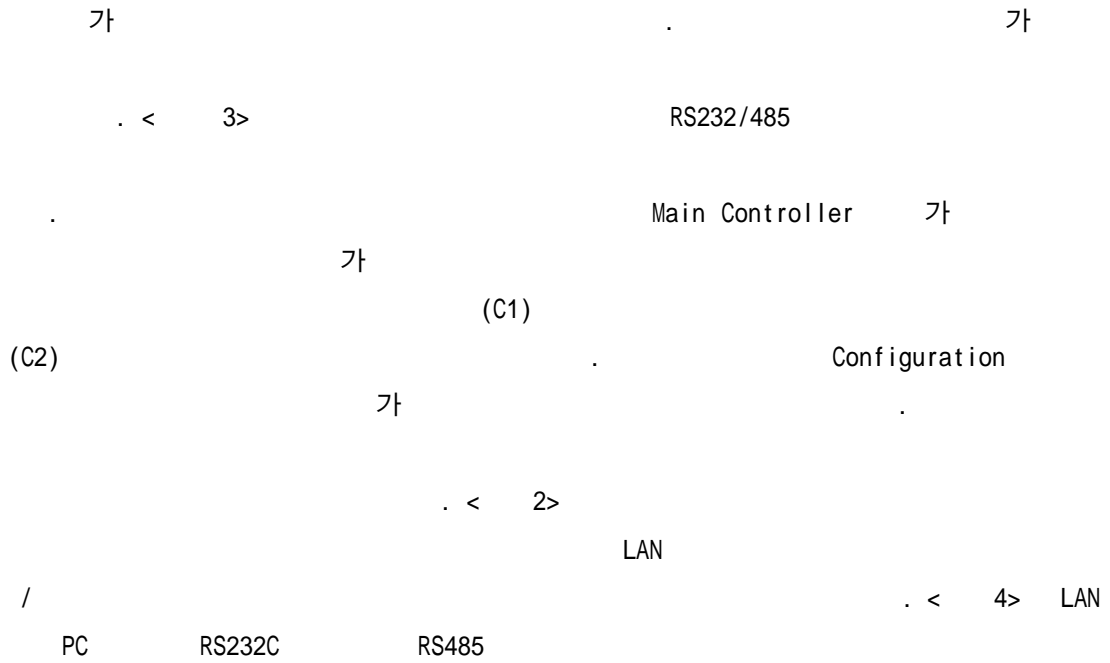
4. LAN

- 1. Multi Drop Main Controller .
- 2. 485 .
- 3. Daisy Chain MCU .
- 4. RS232 PC .
- 5. .



< 3 : >

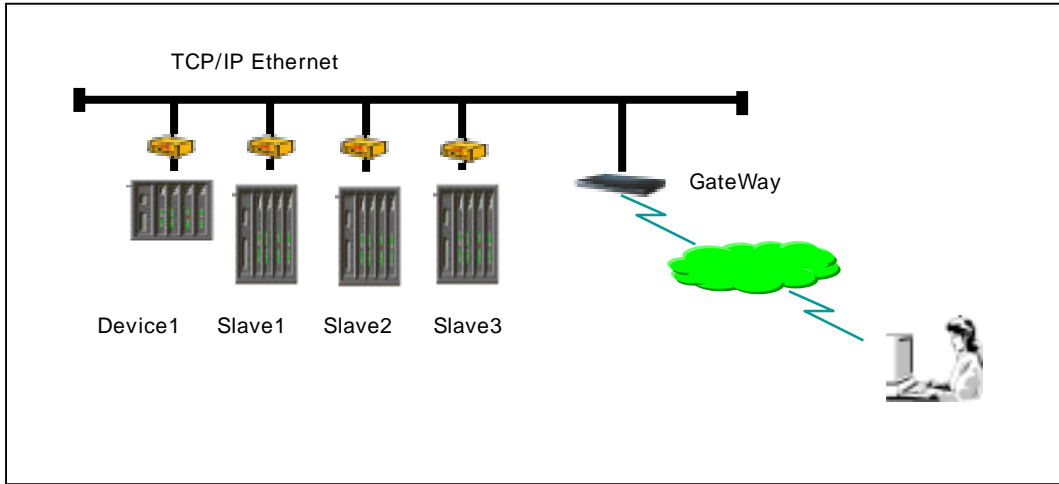
LAN



< 4: LAN >

< 5> WAN

가



< 5: WAN >

5. ADSL/

< 6> 가 가 /

Acess 가 가

Acess

TCP/IP

HelloDevice

가

가 가 가

가

IP

가

가

ADSL

IP

PC

가

ISP

PPPoE가

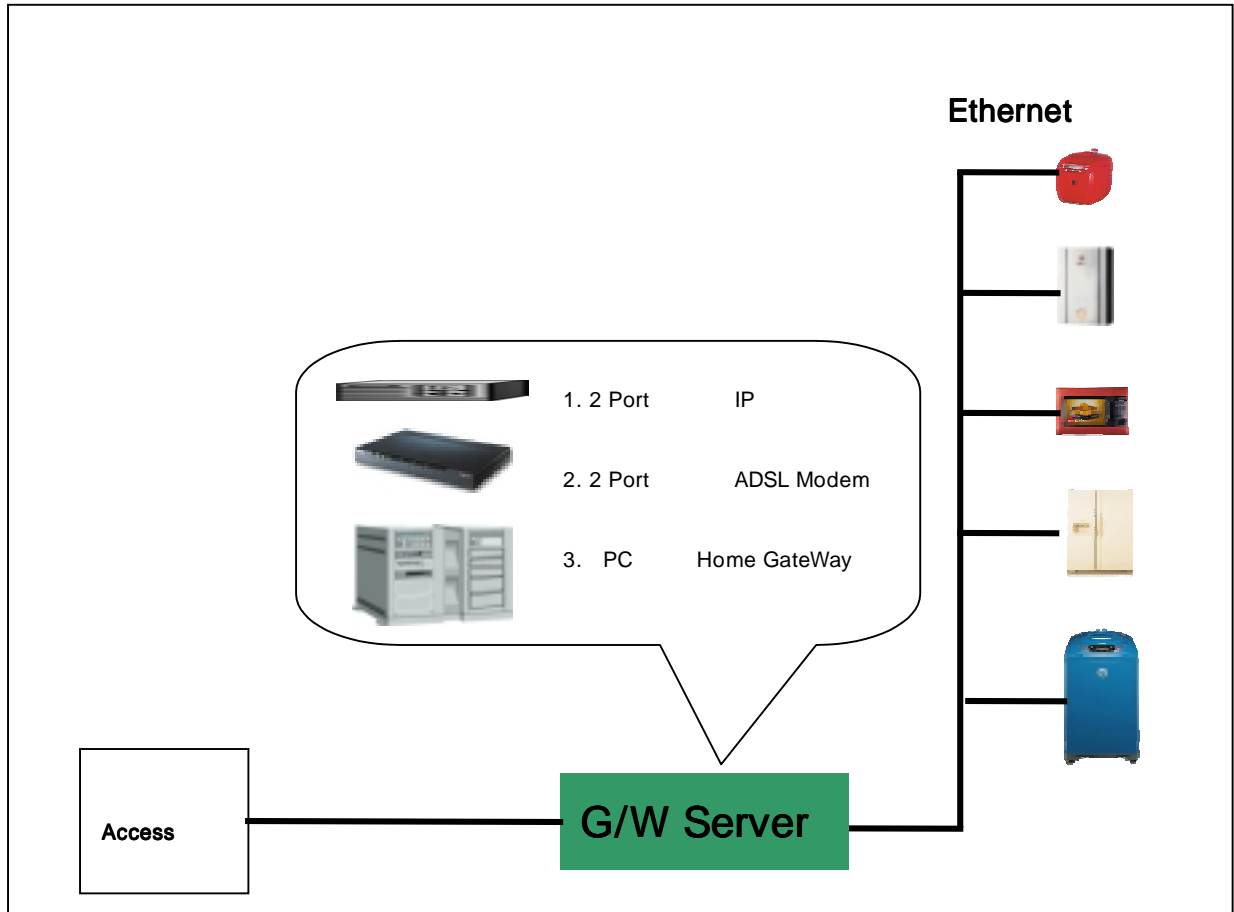
PC

가

가

IP

가



< 6: ASDL/

>

- ADSL

가

ADSL

가

가

가

가

< 7>

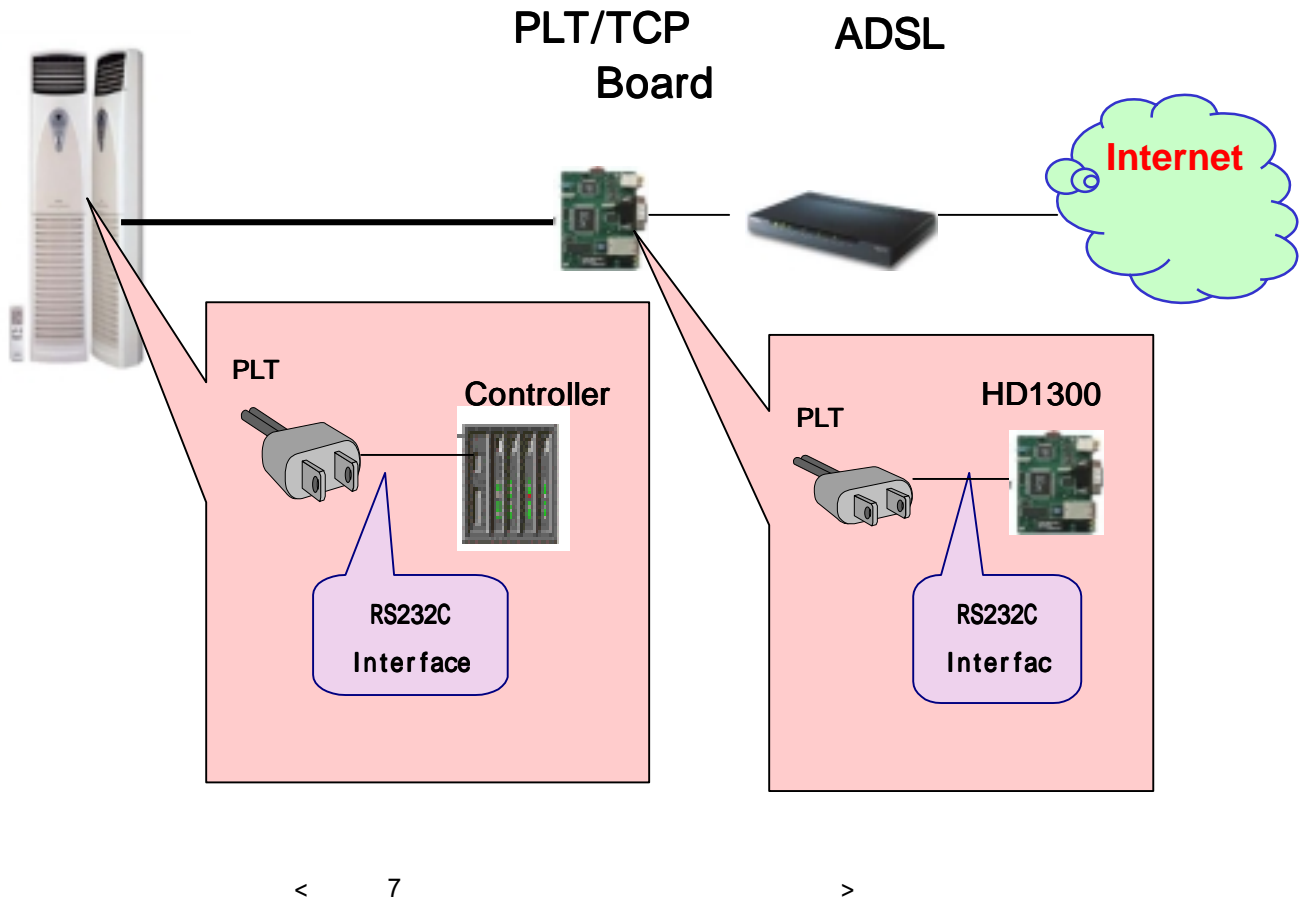
가

TCP/IP

(Line)

()

**Digital
Appliance**



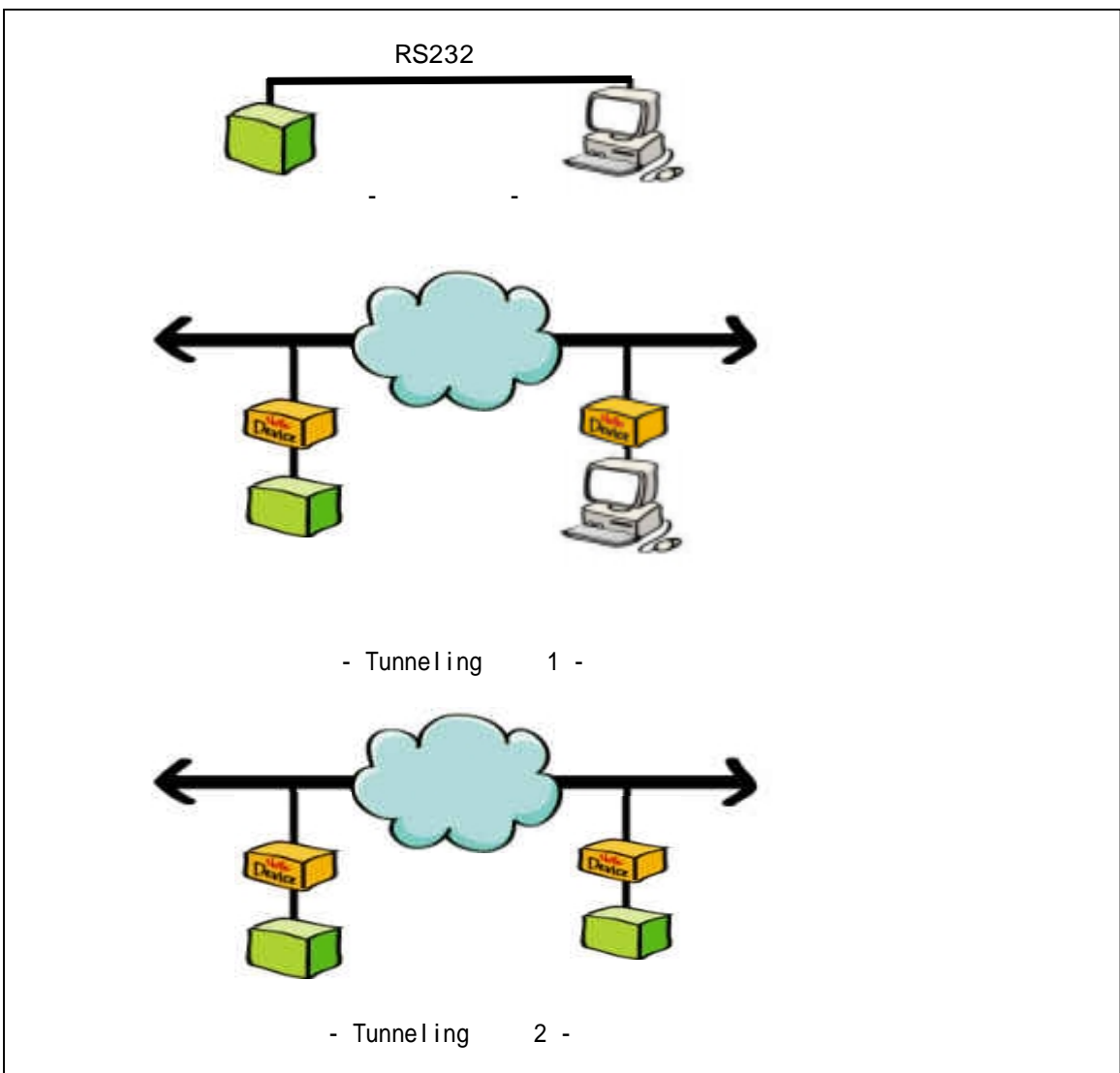
6. Tunneling IDE

Tunneling IDE

Tunneling IDE

6.1 Tunneling

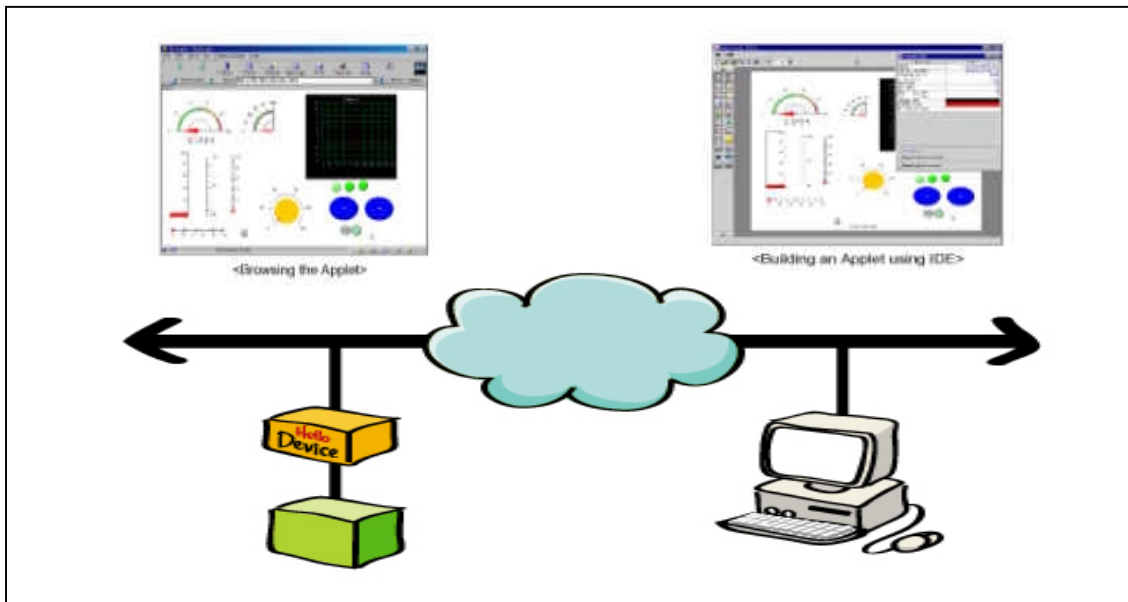
Tunneling
 (Tunneling 1) ,
 (Tunneling 2)
 가 < 8> Tunneling
 /
 가 .



< 8: Tunneling >

6.2 IDE (Integrated Development Environment)

IDE Tunneling 가
 Tunneling
 HelloDevice Stub IDE HelloDevice
 IDE
 < 9> HelloDevice PC IDE
 HelloDevice
 HelloDevice IDE



< 9: IDE >

7. HelloDevice Vision (e-Biz Solution)

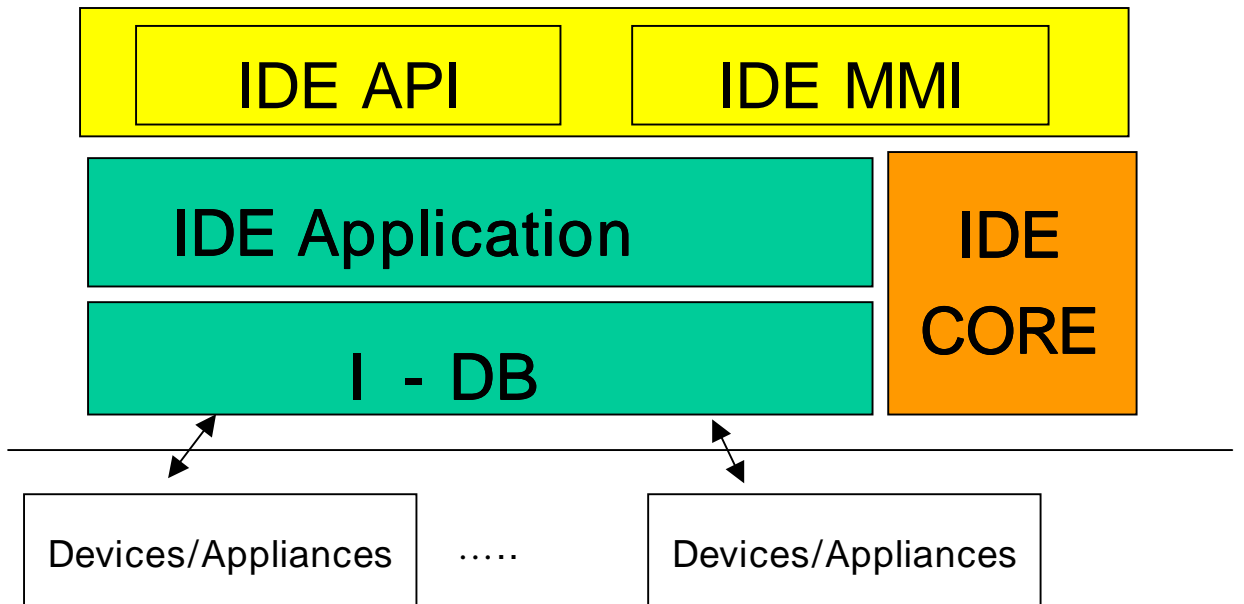
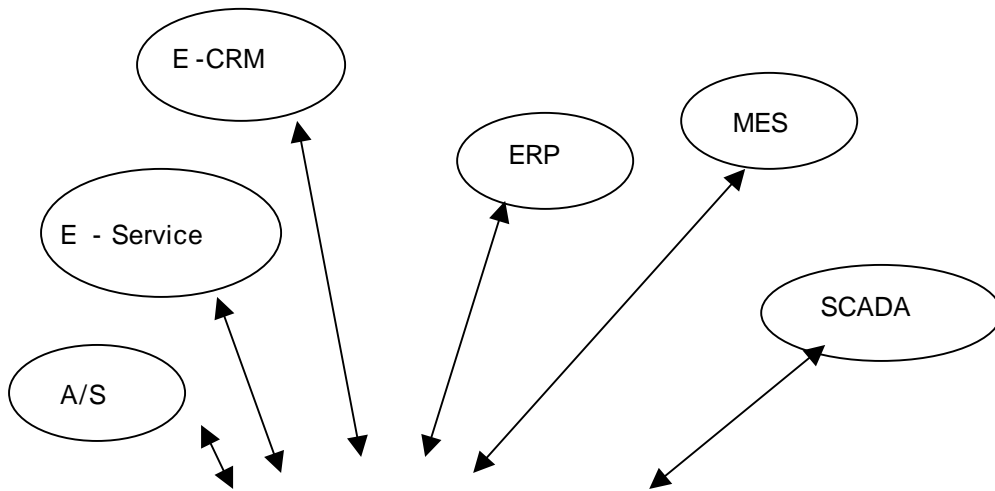
HelloDevice

S/W

e-Business

가

Application



< 10: e-Business Solution >

E-Commerce (Electronic Commerce) : E-Commerce

B2B, B2C

Transaction

. E-Commerce

C-Commerce (Collaborate Commerce) : C-Commerce

가

Transaction
(Collaboration)

가

. C-Commerce E-Commerce

U-Commerce (Ubiquitous Commerce) :

(Ubiquitous)

E-Commerce

Billing

Transaction

Transaction

가

Transaction

Billing

Business Process

. U-Commerce

T-Commerce (Television Commerce) : Television

Digital-TV,

가

Broadcasting

가

TV

가

Television

가 TV가

UHTTP

가

TV가

Set-Top Box TV

M-Commerce (Mobile Commerce) :

Transaction

가

가

, IS-95C, IMT-2000

) E-Commerce, M-Commerce

C-Commerce, U-Commerce, T-Commerce