

[] LAN(WLAN)

IEEE 802.11 LAN(WLAN) (IEEE)
IEEE 802.11 SG(Study
Group)

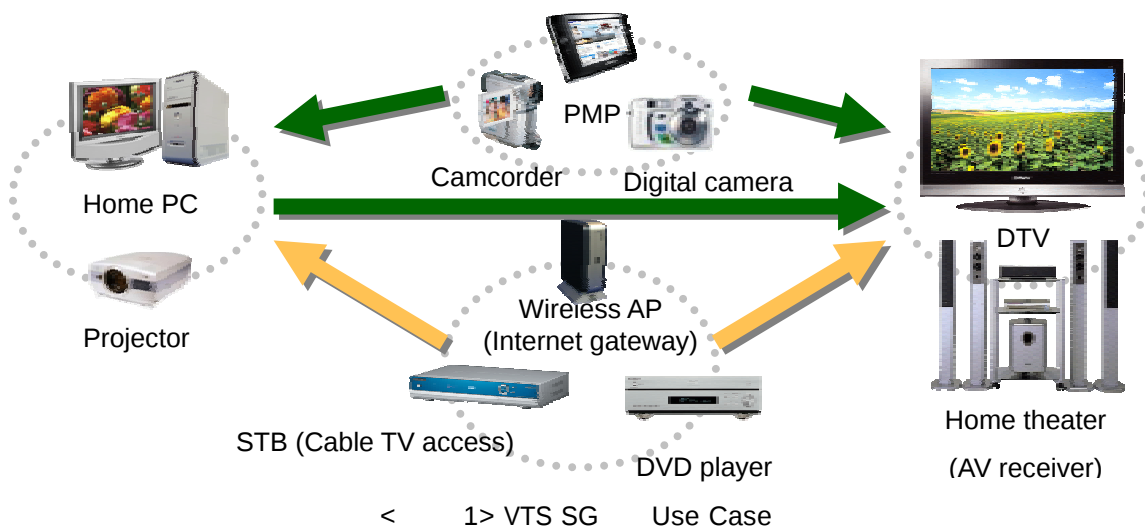
Very High Throughput (VHT) Study Group

VHT Study Group MAC service access point(SAP) 1Gbps throughput(
) 100m , physical layer, medium
access layer 2007 3 Orlando . IEEE 802.11n
2010 1Gbps throughput 가

IEEE 802.11n 1.2Gbps(2X600Mbps)
throughput 가 , MAC layer protocol overhead
throughput ,
, CSMA/CA MAC protocol ,
MAC protocol , management , control ,
action control plan data plan
5 Montreal
VHT Study Group 가

Video Transport Streams(VTS) Study Group

VTS Study Group IEEE 802.11 WLAN
2007 3 Orlando . IEEE 802.11e EDCA, HCCA
LAN , HD
, IEEE 802.11e ,
MAC protocol 가 . < 1>
VTS SG . DVD player, STB HD
WLAN project, DTV .



Direct Link Setup(DLS) Study Group

DLS Study Group, 2006 11 Dallas. DLS, BSS(Basic Service Set, IEEE 802.11e). Study Group AP가 DLS DLS

DLS, (1) DLS initiator DLS request action AP

(2) AP DLS request action DLS recipient (3) DLS recipient DLS response AP

(4) AP DLS response DLS initiator, AP가 DLS, DLS

, new DLS DLS request, DLS response, DLS teardown action

data encapsulation() .
 , DLS initiator DLS Request action payload
 DLS recipient . DLS recipient DLS response
 payload DLS initiator . , DLS request, DLS
 response encapsulation < 2>
 encapsulation format .

2 octets	1 octet	1 octet	2 octet	n octets
Ethernet Type	Protocol Version	Packet Type	Packet Length	(One or more) IEs or one Action Frame

< 2> Action Frame Encapsulation Format

QoS Enhancements(QSE) Study Group

QSE Study Group 2007 1 London , WiFi Alliance
 WiFi Multimedia(WMM) IEEE 802.11e 2007 5
 Montreal 가 .

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