

Garbage Packet Reuse Method using Protocol Properties for Energy Saving

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Abstract—This paper proposes an garbage packet reuse method using L2 protocol properties in Packet Based Network. In general MAC operation, an invalid packet is dropped packet because the packet is not match up to destination address. To save power, the invalid packet is reused as power. We verify amount of power using simply calculation.

Keyword—Power Saving, Garbage Packet, Protocol Property



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