

AH Packet in Transport Mode

IP header

AH Header

TCP/UDP header

Data

Authenticated

The diagram illustrates the structure of an AH (Authentication Header) packet in Transport Mode. It consists of four sequential fields: IP header, AH Header, TCP/UDP header, and Data. A blue double-headed arrow spans the entire packet, from the beginning of the IP header to the end of the Data field, with the label 'Authenticated' centered below it. This indicates that the entire packet, including the IP header and the Data, is covered by the authentication provided in the AH Header.