

In HDLC (High-Level Data Link Control), the three data transfer modes are: 1. In summary, NRM is suitable for point-to-point communication, ARM provides flexibility for the secondary station to initiate communication, and ABM is ideal for peer-to-peer communication where both stations have equal roles in initiating and responding to frame transmissions. – ARM allows the secondary station to initiate transmission without waiting for a specific request from the primary station, providing more flexibility in communication initiation compared to NRM. Asynchronous Balanced Mode (ABM): ABM is a bidirectional mode where both stations can initiate frame transmission and respond to frames from the other station. Comparison: – NRM is a unidirectional mode where the primary station initiates communication, and the secondary station responds. This mode is suitable for peer-to-peer communication between two stations. 2.3