

## **Serial Transfer Universal Protocol**





## **Protocol format**

	Destination Path Address	Destination Path Address	Destination Path Address
Destination Logical Address	Protocol Identifier	Source Logical Address (Return Address)	Data (one or more bytes)
End of packet marker (EOP)			

- Destination Path Address bytes are optional
- This protocol structure can be used for all kinds of commands





## **Command format for SMCS116Spw**

Destination Logical Address	Protocol Identifier	Source Logical Address (Return Address)	Command/Address
Data (one or more bytes)	Checksum	Checksum	End of packet marker (EOP)

- Byte 4 defines the command and address (write or read).
- Two Checksum bytes are appended, if checksum generation is enabled
- Source Logical address will be used as return address for read replies