

Pelco D commands	1 byte	2 byte	3 byte	4 byte	5 byte	6 byte	7 byte
	Sync:	Adres	Komut 1	Komut 2	Data 1	Data 2	Checksum
Servo motor 1 write position	0XFF	0x01	0x00	0x1C	MSB	LSB	Checksum
Servo motor 1 read position	0XFF	0x01	0x00	0x1F	0x00	0x00	Checksum
Servo motor 1 response position	0XFF	0x01	0x00	0x17	MSB	LSB	Checksum
Step motor write steps	0XFF	0x01	0x00	0x3C	MSB	LSB	Checksum
Step motor read steps	0XFF	0x01	0x00	0x3F	0x00	0x00	Checksum
Step motor response steps	0XFF	0x01	0x00	0x37	MSB	LSB	Checksum
Step motor write rpm	0XFF	0x01	0x00	0x5C	MSB	LSB	Checksum
Step motor read rpm	0XFF	0x01	0x00	0x5F	0x00	0x00	Checksum
Step motor response rpm	0XFF	0x01	0x00	0x57	MSB	LSB	Checksum
Step motor write direction	0XFF	0x01	0x00	0x7C	MSB	LSB	Checksum
Step motor read direction	0XFF	0x01	0x00	0x7F	0x00	0x00	Checksum
Step motor response direction	0XFF	0x01	0x00	0x77	MSB	LSB	Checksum
Step write remaining steps	0XFF	0x01	0x00	0x9C	MSB	LSB	Checksum
Step read remaining steps	0XFF	0x01	0x00	0x9F	0x00	0x00	Checksum
Step response remaining steps	0XFF	0x01	0x00	0x97	MSB	LSB	Checksum
Servo motor 2 write position	0XFF	0x01	0x00	0xBC	MSB	LSB	Checksum
Servo motor 2 read position	0XFF	0x01	0x00	0xBF	0x00	0x00	Checksum
Servo motor 2 response position	0XFF	0x01	0x00	0xB7	MSB	LSB	Checksum
Ultrasonic sensor read distance	0XFF	0x02	0x00	0x2F	0x00	0x00	Checksum
Ultrasonic sensor response distance	0XFF	0x02	0x00	0x27	MSB	LSB	Checksum
Camera read x position	0XFF	0x03	0x00	0x4F	0x00	0x00	Checksum
Camera response x position	0XFF	0x03	0x00	0x47	MSB	LSB	Checksum
Camera read y position	0XFF	0x03	0x00	0x6F	0x00	0x00	Checksum
Camera response y position	0XFF	0x03	0x00	0x67	MSB	LSB	Checksum

second byte for commands = [Device nibble] : [command nibble]		
	read	write
master sends	AAAA1xx1	AAAA1xx0
slave sends	AAAA0xx1	AAAA0xx0