CI 16-60 MULTI-CHANNEL AMPLIFIER IP CODES

Protocol:TCP/IP,Port:52000.
Notes: The Amplifier is used as a TCP server with port 52000.

Identification

Operation	Function	Standard IP Codes	Param
Query	Device Name	FF 55 01 E0	
Query	Device Model	FF 55 01 E1	
Query	Project Name	FF 55 01 E2	
Query	Contact Number	FF 55 01 E3	
Query	Installation Date	FF 55 01 E4	
Query	Firmware Version	FF 55 01 E5	
Query	Serial Number	FF 55 01 E6	
Command	Led Flash ON	FF 55 02 EB 01	
Command	Led Flash OFF	FF 55 02 EB 00	
Command	DHCP ON	FF 55 02 EC 01	
Command	DHCP OFF	FF 55 02 EC 00	
Command	IP Address	FF 55 01 ED X1X2 X3 X4	X1.X2.X3.X4 Hexadecimal
Command	IP Subnet Address	FF 55 01 EE X1X2 X3 X4	X1.X2.X3.X4 Hexadecimal

IO

Operation	Function	Standard IP Codes	Param
Command	Global Ctrl	FF 55 03 F0 p0 p1	p0:[0] 0= Global ; p1[0,1] 0=off,1=on
Command	SET INPUT GAIN	FF 55 03 F1 p0 p1	p0:[0-15] CH ; p1:[0-24] vol,map to [-6,6]
Command	SET OUTPUT GAIN	FF 55 03 F2 p0 p1	p0:[0-15] CH ; p1:[0-24] vol,map to [-6,6]
Query	Query OUTPUT GAIN	FF 55 02 10 p0	p0:[0-15] CH ; Return Value:"Channel[p0] Output Gain:[-6,6]"
Command	SET OUTPUT SOURCE	FF 55 03 F4 p0 p1	p0:[0-15] CH ; p1:[0-15] Input source
Command	SET STEREO MONO	FF 55 03 F5 p0 p1	p0:[0-15] CH ; p1:[0,1] 0 = STEREO,1 = MONO
Command	SET BRIDGE	FF 55 03 F6 p0 p1	p0:[0-15] CH ; p1:[0,1] 0 = Stand,1 = Bridge
Command	SET OUTPUT MUTE	FF 55 03 F7 p0 p1	p0:[0-15] CH ; p1:[0,1] 0 = Mute,1 = Unmute
Query	Query OUTPUT MUTE	FF 55 02 12 p0	p0:[0-15] CH ; Return Value: "Channel[p0] Mute Status:Unmute /Mute"

DSP

Operation	Function	Standard IP Codes	Param
Command	SET OUTPUT PRESET	FF 55 03 F3 p0 p1	p0:[0-15] CH ; p1:[0-9] preset index

SETTINGS

Operation	Function	Standard IP Codes	Param
Command	Set Power Method	FF 55 02 F8 p0	p0:[0-3] 0 = Power Button,1 = Always On, 2 = 12V trigger,3 = Signal Sense
Command	Set Green Mode	FF 55 02 F9 p0	p0:[0-1] 0 = green mode off; 1= green mode on
Command	Set Delay Time	FF 55 02 FA p0	p0:[0-10] delay time,map to 0s,2s,4s,.....20s

Command	Reset	FF 55 01 FB	
Command	Power On	FF 55 01 01	
Command	Power Off	FF 55 01 02	
Command	Power Toggle	FF 55 01 03	
Query	Query Power Status	FF 55 01 70	Return Value:"Power Status:On/Off"