



Alfatron ALF-UC1 Network port Settings

					Description
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 20000	TCP	↔	Command	Transfer control command between Dongles/PC software//android apk and ALF-UC1
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 20002	TCP	⇒	Video	Transfer video from Dongles/PC software/android apk to ALF-UC1
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 20003	TCP	⇒	Audio	Transfer aideo from Dongles/PC software/android apk to ALF-UC1
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 20005	UDP	↔	Preview window Fast cursor Command	Transfer preview video from Dongles/PC/android apk to ALF-UC1 Transfer cursor from Dongles/PC/android apk to ALF-UC1 Transfer command between Dongles/PC/android apk software and ALF-UC1
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 20006	TCP	↔	Command	Transfer control command between Dongles/PC software/android apk and ALF-UC1
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 8887	Multi cast	⇒	Discovery	Used by Dongles/ PC software/android apk to send multicast message to network to search ALF-UC1.The group ip is "239.1.1.1"
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 8889	Broadca st	⇒	Discovery	Used by Dongles/ PC software/android apk to send broadcast message to network to search ALF-UC1
PC:Port is assigned by windows/MAC Dongles:Port is assigned by system	ALF-UC1, port is 6667	UDP	↔	Discovery	After search, authentication message is transferred through this port
ManageTool	ALF-UC1, port is 2006	TCP	↔	ManageTool	transfer cmd/data between ALF-UC1 and ManageTool
ALF-UC1 random port	remote OTA server port is 8080/80	HTTP	↔	OTA	communication between ALF-UC1 and remote OTA server.Such as query firmware info, download new firmware OTA server: http://www.fw-service.com
Any telnet client	ALF-UC1, port is 23	Telnet	↔	Telnet Command	Send command from telnet client to ALF-UC1, response result to telnet client send info to telnet client
Any client	ALF-UC1, port is 5656	TCP	↔	Telnet Command	the same as telnet
Apple device	ALF-UC1, port is 5353	Multi cast	⇒	Airplay	For apple device to search ALF-UC1
From apple device	ALF-UC1, port is 51010	TCP	↔	Airplay	Apple device push URL to ALF-UC1
From apple device	ALF-UC1, port is 51020	TCP	↔	Airplay	Airply protocol event port
From apple device	ALF-UC1, random port	UDP	⇒	Airplay	Airply protocol random assign an UDP port for connected apple device to transfer audio
From apple device	ALF-UC1, port is 51030	TCP	⇒	Airplay	Transfer video data, for screen mirror
From apple device	ALF-UC1, port 7100/7011/7012/9100/9110	TCP	↔	AIRPLAY	
web setting	ALF-UC1, port is 80	HTTP	↔	web page	
usb over wifi	20008	UDP	↔		transfer audio/video data
usb over wifi	20009	TCP	↔		transfer audio/video data
miracast	15550/15560	RTP			
miracast	15551/15561/7250/7236	RTCP			
chrome cast	16660-16663	UDP			transfer audio/video data
chrome cast	8008	TCP			chrome service discovery protocol
chrome cast	8009	UDP			mDns
chrome cast	1900	UDP multi cast			to discovery chrome device