Applica	Applicant/Grantee ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD /2AC7Z							
	FCC ID: 2AC7Z-ESP868402C							
Section 15.212 Modular Transmitters								
Request	for Modular	Approval 🛛 R	quest for Limited Modular App	oroval				
		Requirements	EUT Conditions	Comply (Y/N)				
	Single Modular Approval Requirements							
1	The radio ele	ements of the modular	The radio portion of this mod	lule is Y				
	transmitter must have their own		shielded, please see exhibitio	n external				
	shielding. Th	ne physical crystal and	photos.					
		itors may be located						
	external to the shielded radio elements.							
2	The modular	transmitter must have	The module has buffer modu	lation/data Y				
	buffered modulation/data inputs (if such		inputs.					
		ovided) to ensure that the						
		comply with Part 15						
		s under conditions of						
		ta rates or over-modulation						
3		transmitter must have its	The module has its own power					
		upply regulation.	regulation. Please see the sch					
4		transmitter must comply	The requirements of antenna					
		nna and transmission	and spurious emission have b					
		rements of Sections 15.20		est Report				
		d 15.204(c). The antenna	exhibition.					
		be permanently attached o						
	1 2	nique" antenna coupler (a						
		ns between the module at						
		including the cable). The						
		l installation" provision on 03 is not applicable to						
		can apply to limited						
		rovals under paragraph (b						
	of this section							
5		transmitter must be teste	Please refer to the Setup Phot	to Y				
		one configuration, <i>i.e.</i> , the	exhibition for the stand-alone					
		not be inside another	configuration.					
		g testing for compliance	Comingui Milioni					
	1	requirements. Unless the						
		nodule will be battery						
		nust comply with the AC						
	line conducte	ed requirements found in						
	Section 15.20	07. AC or DC power line						
	and data inpu	ut/output lines connected						
		nust not contain ferrites,						
	_	vill be marketed with the						
	,	Section 15.27(a)). The						
	_	se lines shall be the lengt						
		tual use or, if that length i						
		least 10 centimeters to						
		ere is no coupling between						
	the case of the	ne module and supporting						

	equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available		
	(see Section 15.31(i)).	The Median will be 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	*7
6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.  (A) If using a permanently affixed label, the modular transmitter must be labeled with its own FCC identification number, and, if the FCC identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.  (B) If the modular transmitter uses an electronic display of the FCC identification number, the information must be readily accessible and visible on the modular transmitter or on the device in which it is installed. If the module is installed inside another device, then the outside of the device into which the module is installed must display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains FCC certified transmitter module(s)." Any similar wording that expresses the same meaning may be used. The user manual must include instructions on how to access the electronic display. A copy of these instructions	The Module will be labeled with its own FCC ID, and the instruction on the labeling rule of the end product has been stated in the User Manual of this module. Please refer to the Label and User Manual exhibition.	Y
	must be included in the application for equipment authorization.		
7	The modular transmitter must comply	The required FCC rule has been fulfilled	Y
	with any specific rules or operating	and all the instructions for maintaining	
	requirements that	compliance have been clearly stated in	
	ordinarily apply to a complete	the User Manual.	
	transmitter and the manufacturer must		
	provide adequate instructions along with		
	the module to explain any such		
	requirements. A copy of these		
	instructions must be included in the		
	application for equipment authorization.		

8	The modular transmitter must comply	Please refer exhibition RF Exposure for	Y
	with any applicable RF exposure	the compliance of MPE RF exposure	
	requirements in its final configuration.	rule.	

Mia zhou

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