Voice Gateway Installation Requirements

Subscriber line interface cable connections (see Figure 1)

⚠ Do not connect energized lines such as external lines or PBX extension lines to the FXS interface to avoid damage to the interface!

1. Using RJ45 interface as the user line interface, each RJ45 can be connected to four pairs of telephone lines.

2. In order to ensure a reliable connection, as far as possible to use Category 5 network cable compression RJ45 crystal head, and the other end of the cable according to the interface number and the order of the pair to connect to the wiring harness.

3.The other end of the FXS interface can be connected to a telephone, fax machine or other equipment through the adapter of the distribution frame. the other end of the FXO interface can be connected to an external line or PBX user line interface.

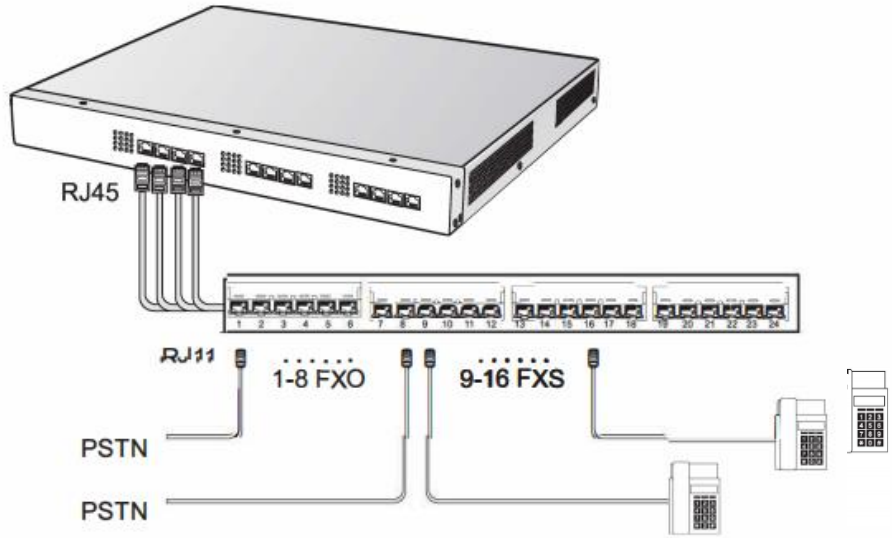


Figure 1 User line interface cable connection (8FXS/8FXO for example)

Connect to the Uplink Cable

1、Factory default user configuration interface login password:mx60 (after the device is enabled, please modify this password in time and keep it in a safe place).
2、Factory default IP address:192.168.2.240, subnet mask:255.255.0.0.
3、It is recommended not to use Hub to connect this device.

Connecting the Protective Ground Wire

⚠ There is an M4 grounding screw port on the back of the chassis, use an M4 screw (supplied) to connect the grounding wire.

Connecting the Power Cord

Depending on the type of power supply, it is recommended to use a three-pronged power outlet (AC) and the supplied plug-in terminal block (DC) Please make sure that the power supply is all grounded.

RJ45 Receptacle Port Pinout Wire Lead Specification Sheet

Crystal Head Lead Number	1	2	3	4	5	6	7	8
Corresponding User Line	First Route		Second Route	Third Route		Second Route	Fourth Route	
	Tip 1	Ring 1	Tip 2	Tip 3	Ring 3	Ring 2	Tip 4	Ring 4
Reference Colors	White-orange	Orange	White Green	Blue	White-Blue	Green	White -Brown	Brown

Note: It is also possible to plug the RJ11 phone cable into the RJ45 socket; in this case the phone cable is connected to the third pair of pins on the RJ45 and can be used for simple call testing.

Voice Interface card RJ21 Socket and Equipment Line Serial Number Correspondence table

RJ21 Socket No.	1	26	2	27	3	28	4	29	5	30	6	31	7	32	8	33
Corresponding user line	Route 1		Route 2		Route 3		Route 4		Route 5		Route 6		Route 7		Road 8	
	Ring 1	Tip 1	Ring 2	Tip 2	Ring 3	Tip 3	Ring 4	Tip 4	Ring 5	Tip 5	Ring 6	Tip 6	Ring 7	Tip 7	Ring 8	Tip 8
RJ21 Socket No.	9	34	10	35	11	36	12	37	13	38	14	39	15	40	16	41
Corresponding user line	Route 9		Route 10		Route 11		Route 12		Route 13		Route 14		Route 15		Route 16	
	Ring 9	Tip 9	Ring 10	Tip 10	Ring 11	Tip 11	Ring 12	Tip 12	Ring 13	Tip 13	Ring 14	Tip 14	Ring 15	Tip 15	Ring 16	Tip 16
RJ21 Socket No.	17	42	18	43	19	44	20	45	21	46	22	47	23	48	24	49
Corresponding user line	Route 17		Route 18		Route 19		Route 20		Route 21		Route 22		Route 23		Route 24	
	Ring 17	Tip 17	Ring 18	Tip 18	Ring 19	Tip 19	Ring 20	Tip 20	Ring 21	Tip 21	Ring 22	Tip 22	Ring 23	Tip 23	Ring 24	Tip 24

⚠ 1.Try to put the device in the LAN, not easily exposed to the Internet.
2.Placed on the Internet, should avoid using the default port (such as 80, 5060, etc.).
3. any placement of the device on the Internet, there are risks (including but not limited to thousands of being attacked, information theft, password cracking, phone call theft, etc.), the user shall be responsible for the behavior of the independent decision.