

The Relation of VCPM and VPM In MSR Series

Keywords: MSR;VCPM;VPM

Q: What is the relation of VCPM and VPM module in MSR Series?

A:

VPM: DSP module dealing with voice signal, Plug in as computer memory, can be plug on mainboard of MIM/FIC module of E1. If plug on E1, that means this VPM will work only for this E1 module. If plug on mainboard, the VPM will working for VE1 of SIC.

Now, VPM has 4 types according to the number of voice that it support: VPM-8, VPM-16, VPM-24 and VPM-32.

VPM numbers that provided by different MSR routers:

Router	20-20	20-21	20-40	30-20	30-40	30-60	50-40	50-60
VPM slot number	No	No	2	2	3	3	4	4

VCPM: Voice Co-operate Process Module, Providing voice switch and co-operate process, Can be plug in mainboard and MIM/FIC E1 module.

If plug in MIM/FIC module, it will working only for this module;

If plug in mainboard, it will workong only for VE1 SIC module;

It will be the default config of MIM/FIC - VE1/VT1.

VPM numbers that provided by different MSR routers:

Router	20-20	20-21	20-40	30-20	30-40	30-60	50-40	50-60
VCPM slot number	No	No	1	1	1	1	1	1

If the has VOIP business, VCPM and VPM must be config at the same time, and the numbers of VPM depend on the voice numbers.