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?

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

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 nu mber	No	No	2	2	3	3	4	4

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

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 nu mber	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.