p

conv

Downsample block

SR×4

SFA block

SR×4

Upsample block

conv

block	parameters		
	kernel	Conv stride	
			П

K = (7,7)

K=(3,3)

K=(3,3)

K=(3,3)

K=(3,3)

K=(3,3)

K = (3,3)

Framework of SIFG

Stride=1

Stride=2

Stride=1

Stride=1

Stride=1

Channel change

 $3\rightarrow 64$

 $64 \rightarrow 128$

 $128 \rightarrow 256$

 $256 \rightarrow 256$

 $256 \rightarrow 256$

 $256 \rightarrow 256$

 $256 \rightarrow 128$

 $128 \to 64$

 $64 \rightarrow 3$